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**Comparison of PMI, AIPM, AACE, IPMA
and PRINCE2 Certifications**



ACRONYMS

AACE International: Association for the advancement of Cost Engineering International

AIPM: Australian Institute of Project Management

APM: English Association of Project Managers

APMG: Association for Project Management Group

CCC: Certified Cost Consultant (AACEI Certification)

CCE: Certified Cost Engineer (AACEI Certification)

PSP: Planning & scheduling professional

EVP: Earned Value Professional

IPMA: International Project Management Association

IPMA Level C: Certified Project Management Professional Certification

OCG: Office of Government Commerce

PMI®: Project Management Institute (US)

PMP: Project Management Practitioner (PMI Certification)

RegPM: Registered Project Manager (AIPM level 5 Certification)

This publication is intended to students and employees who evolve in the project management field. This certification comparison will help you choosing the certification (s) that is/are the most appropriate for you. There are several project management qualifications that exist, all with their own structures, approaches and acronyms and our survey will compare five of them.

Since the inception of these certifications, thousand individuals passed the certifications and are now professionals in their area. Now it is your turn to define what is the certifications that most adapted for your professional project. Before that, we have to define some terms.

What is project management?

Project management is the application of knowledge, skills, tools and techniques to project activities to meet project requirements. Project management is accomplished through the application and integration of the project management processes of initiating, planning, executing, monitoring and controlling and closing.

What is cost engineering?

Cost engineering is defined as the area of engineering practice where engineering judgment and experience are used in the application of scientific principles and techniques to problems of cost estimating, cost control, business planning and management science, profitability analysis, project management, and planning and scheduling.

What is a certification?

Certification is the term given to recognition by a respected, external organization. It is normally used only by professional associations or training/education bodies. To achieve certification, an individual must meet required conditions to then be eligible for a certificate.

Certification offered by a professional association is normally an indication of an individual meeting a professional standard. In some professions this is mandatory prerequisite to practice, but that is not the case with project management.

Why is certification important?

In today's world of intense competition in the workplace, the need for proficiency in the principles and practices of cost and project management is the concern of all businesses and companies. It provides assurance that the person performing the work is qualified and up-to-date on the latest techniques and has the experience and knowledge to apply them. Certification is not mandatory prerequisite to practice in the project management field but it can be really helpful when trying to be hired or trying to evolve within your company. It's a real investment in your career.

What are the objectives of a certification?

- Identify any skills gaps
- Improve your knowledge, skills and capabilities in a particular field
- Gain a competitive advantage over non-registered managers
- Gain recognition for your capabilities in particular areas
- Gain recognition in your organisation for your particular capabilities, in addition to your technical capabilities
- Identify a path for progressing your career

Our survey will present and compare the different certifications by organizations. The elements of comparison include the presentation, certification information, examination format, recertification information, market value and testimonials.

What is PMI?

Established in 1969, the Project Management Institute (PMI) represents the world's largest professional community engaged in the promotion, maintenance, and advancement of project management practices worldwide. PMI's Certification Department was recognized as compliant with the requirements of the International Standards Organization (ISO) 9001 Certification, which means they have a good quality in the business world. Based on the job profiles and experience levels of project management professionals, PMI has identified the following two Project management certifications which are based on the PMBOK guide.

What is PMP certification?

PMP (Project Management Professional) grants an applicant with a globally recognized designation that serves as the foundation from which they can competently practice as a project manager leading and directing project tasks. PMP Certification aspirants have to fulfill certain educational and professional experience requirements made by PMI before they can take this certification.

What is CAPM certification?

CAPM (Certified Associate in Project Management) can benefit a wide range of team members who want to demonstrate clear direction to their work. By gaining knowledge of project management processes and terminology, professionals from all disciplines can reach higher levels of performance in their work. The CAPM credential is designed for project team members and entry-level project managers, as well as qualified undergraduate and graduate students.

What is the difference between these certifications?

CAPM certification is a stepping-stone to the PMP Certification. Also, it is one of the fastest ways to turn project management knowledge into professional

What are the requirements to become certified?**PMP:**

For people with High school diploma or global Equivalent, they need have 7,500 hrs in a position of responsibility leading and directing project tasks and 60 months of project management experience or 35 hrs project management education.

For ones with a bachelor's degree (or equivalent), they are only required to have 4500 hours and 36 months of project management experience leading and directing project tasks.

CAPM:

This certification is for someone, with high school diploma or global equivalent, 500 hrs experience on project management or 23 hrs formal education.

What is the process to become certified?

Steps from the application to the certification:

1. Apply and pay the applying fee
2. All eligible applications are subject for audit.
3. Getting Verification Forms, or a certificate or letter from the training institute(s) for each course submitted to meet the 35 contact hours of project management education.
4. Taking the computer or paper based exam.
5. Receiving their results by postal mail in approximately 6—8weeks following the exam date.

What is the cost of the certification?

Supposing one person is going to register the student membership for PMP certification, he will pay the basic expense including the student membership fee \$30 per year, 35contact hours of education fee \$1,500, PMBOK \$39.95 and computer based test \$405. The total payment is \$1,974.95.

EXAMINATION FORMAT

What is the examination format?

The PMP examination is comprised of 200 multiple-choice questions. Of the 200 questions, 25 questions are considered pretest questions. Pretest questions do not affect the candidate's score and are used in examinations as an effective and legitimate way to increase the number of future PMP examination questions. The pretest questions are randomly placed throughout the exam. The allotted time to complete the examination is four hours. The four-hour examination is preceded by a 15-minute computer tutorial, which is not part of the allotted four hours.

There are 9 languages for taking the exam: English, Portuguese, French, German, Italian, Korean, Japanese, Spanish, Chinese

Passing score: In order to pass the exam, one needs to get a score of 81.7%

What if I don't pass the examination?

Candidates must pass the examination in order to be awarded the PMP credential. Candidates are granted a one-year eligibility window. Candidates have a maximum of three attempts to receive a passing score on the PMP examination within the one-year eligibility period. After the third unsuccessful attempt, candidates will have to wait one year before re-applying for the PMP credential and attempting to test again.

How long does it take to become certified?

36 hours for the face to face course.

Do I have to recertify?

Every three years

How do I recertify?

In order to remain their Project Management Professional (PMP®) PMPs should satisfy the Continued Certification Requirements (CCR). PMPs must accrue a minimum of 60 Professional development units (PDUs) during each CCR cycle (every 3 years), return the Application for Certification Renewal, and comply with the PMI Code of Professional Conduct to maintain their certification status.

What is the cost of recertification?

\$60 (\$150 for nonmember)

RECERTIFICATION INFORMATION

MARKET VALUE

What is the market value of PMI certification?

At November of 2005, PMI is racing toward 250,000 members. According to the research from University of California at Berkeley, the return on investment of PMP is 20% to 30% to the company. The PMP not only brings profit to the company but also to the project manager themselves. Now, the average project manager's salary is \$100,000--\$300,000 annually in America. While in china, the project managers without the PMP can earn \$10,000—\$20,000 annually, some ones with the PMP can earn above \$50,000 annually, which means a \$ 2,000 investment on the PMP can return them 150% increase. Viewed as a financial investment, a PMP is "worth it".

Do any companies are associated with PMI?

Bank of America, Bank One, Booz Allen Hamilton, Boston University, IBM Corporation, ICF Consulting Group, Inc., International Institute for learning, Inc, Lockheed Martin Corp, Price water house Coopers, U.S. Department of Defense – Defense Acquisition University, U.S. Department of Energy – Office of Construction and Engineering Management and The Washington Government Group, between others.

<<Prior to sitting for the PMP exam in 1997, I could not have imagined how much my professional life would change after attaining this certification. The knowledge and insight I gained through the certification process has given me a tremendous sense of satisfaction and accomplishment, and being a PMP has clearly enhanced my professional standing among my peers and customers alike. I am proud to be one of thousands PMPs serving the project management profession worldwide>>

Thomas Walenta, PMP Project Manager, IBM Germany

www.pmi.org/info/PDC_CertificationsOverview

...<<Lately PMP Certification is getting significant press. Check PMI Salary Surveys (www.pmi.org) as well as Marketing Research by Foote Partners. Both indicate PMP Certification is the best certification to get in the IT industry today! Although the certification is not just for IT Professionals! PMI Certification has become the hottest certification in the industry today. PMP Exam Prep is not for the timid. It can take 6 to 12 months for most people. You can download a free PMP Exam Prep Toolkit from PMTI - <http://www.4PMTI.com>. It answers questions that are common for those looking for a career change>>...

Professional Contractors Group Freelancing Matters Magazine 2004

www.projectsart.co.uk

What is AIPM?

AIPM is the Australian Institute of Project Management. It's a non-profit body, initially established in 1976 as the Project Managers' Forum. It has a national secretariat in Sydney and chapters in New South Wales, Victoria, Queensland, South Australia, Western Australia, and the Australian Capital Territory and a branch in the Northern Territory.

Its mission is to promote and progress the profession of project management in Australia and its vision is for project management to be recognised as the preferred process for achieving objectives at all levels across industry, government and the community.

In October 2005, 1835 project managers were registered as AIPM's project managers. 629 of them were Project Director/Project manager (MPD), 1112 were Project Managers (RPM), and 94 were Project Team Members / Specialists (QPP).

What is the RegPM program?

The RegPM Program is the Register Project Manager Program. It is the professional recognition program of AIPM and represents the professional recognition of project managers in Australia. It's a competency-based, workplace assessment program based on the National Competency Standards for Project Management (NCSPM) and which requires candidates to compile a logbook of evidence that shows that they are competent at one of three levels.

There are three separate awards: QPP, RPM, and MPD. A preliminary self assessment is included in the appendices so you can judge which level suits you best.

What is QPP certification?

It's the Qualified Project Practitioner certification, level 4. It's relevant for members of project teams who support, assist or contribute to a project.

What is RPM certification?

It's the Registered Project Manager certification, level 5. It's suitable for those who plan and manage projects, rather than interface on a project team.

What is MPD certification?

It's the Master Project Director certification, level 6. It's relevant for those who either manage complex projects with managerial responsibility for multiple project managers, or program managers, who manage more than one project at a much higher level than required for level 5 project management.

What are the requirements to become certified?

The RegPM program is entirely separate from project management courses. Completion of a certificate, diploma or master of project management is not a prerequisite for the RegPM program however some people may find it useful if they don't have sufficient knowledge of project management or experience as a project manager.

As the award is based on workplace assessment of competence, no formal qualification is required before assessment. The requirement for experience is limited to demonstrating competence and underpinning knowledge and understanding, which depends on the industrial context in which the project management principles are applied. Too little experience may extend the assessment time frame, and possibly the assessment cost.

What is the process to become certified?

The process for completing the RegPM program is as follows:

- Step 1: Complete application form
- Step 2: Forward application form with appropriate fee to AIPM's National Office
- Step 3: AIPM National Office processes form, assembles RegPM kit (list of registered assessors and a Record of Competency Assessment Logbook) and forwards it to applicant
- Step 4: Candidate selects a registered assessor and negotiates an appropriate fee for assessment
- Step 5: Candidate collects workplace evidence of competence, based on requirements itemised in the Record of Competency Assessment Logbook and prepares a cross-referenced portfolio
- Step 6: Candidate has the chosen registered assessor assess the portfolio
- Step 7: If assessment is not satisfactory, return to Step 5, usually with advice from a registered assessor of additional evidence required
- Step 8: If assessment is satisfactory, the registered assessor forwards an appropriate assessment report to the PMRC (Project Management Recognition Council)
- Step 9: On completion of satisfactory assessment and logging of all units, the candidate requests a statement of competencies logged report from the PMRC
- Step 10: PMRC forwards statement of competencies logged to candidate
- Step 11: Candidate forwards statement of competencies logged to AIPM National Office
- Step 12: AIPM National Office requests PMRC to verify assessment, and prepare peer recommendation report
- Step 13: PMRC forwards report to AIPM National Office
- Step 14: AIPM National Office processes statement and reports, advises candidate of outcome and, if appropriate, prepares certificate and forwards certificate to candidate

What is the cost of the certification?

The total cost depends on the assessment cost, so there is no single answer to this question. However, if no further evidence of underpinning knowledge and understanding is required, the following is a rough guide.

Members of AIPM

Application	\$600.00
Assessment (estimated minimum)	\$400.00
Total	\$1000.00+

Non-members of AIPM

Application	\$950.00
Assessment (estimated minimum)	\$400.00
Total	\$1350.00+

What is the examination format?

The format of the examination is an assessment. Assessment in a competency-based system is the judgement of whether the evidence provided to a standard is adequate and sufficiently complete to demonstrate competence against that standard.

Assessment takes two forms, summative and formative. Summative assessment is the judgement of evidence, with no previous involvement by the assessor. Formative is based on a progressive performance assessment in which the assessor forms an opinion about the evidence as it is created and collated. During formative and summative assessment, the assessor also tests, through varied means; a candidate's underpinning knowledge and understanding. The assessments are undertaken by qualified assessors registered with the PMRC.

What if I don't pass the examination?

It's not possible that you don't pass the certification. You are assessed competent or not yet competent. If, at first, you are assessed as not yet competent, your assessor will help you identify ways to continue your professional development in order to demonstrate competence at the level you are seeking.

How long does it take to become certified?

As there is no time limit on your application, you are able to take as long as you need to demonstrate competence, providing your evidence is current and you are working to the current NCSPM (National Competency Standards for Project Management).

Do I have to recertify?

As the RegPM program is about current competence, and the base documentation, the National Competency Standards for Project Management, are dynamic, re-certification is required every two years. If the revalidation period of the NCSPM is extended beyond its current two-year period, AIPM will extend the RegPM recertification period.

How do I recertify?

At the end of the validity period for your award, you must demonstrate current competence, based on the current NCSPM. You will be notified of continuing professional development requirements to help you maintain your level of workplace competence and your underpinning knowledge and understanding.

What is the cost of recertification?

<u>Members of AIPM</u>	
Recertification Fee	\$100.00
Assessment (estimated minimum)	\$300.00
Total	\$400.00+
 <u>Non-members</u>	
Recertification Fee	\$450.00
Assessment (estimated minimum)	\$300.00
Total	\$750.00+

What is the market value of RegPM certification?

From AIPM's Salary Survey, we can notice some facts.

Registered Project Manager	Statistic	Salary
No	Average	\$92.878
	Minimum	\$33.466
	Maximum	\$163.000
RPM	Average	\$88.291
	Minimum	\$51.285
	Maximum	\$150.000
QPP	Average	\$87.268
	Minimum	\$35.000
	Maximum	\$182.000
MPD	Average	\$102.070
	Minimum	\$17.000
	Maximum	\$180.000

The difference of average salaries between registered and non registered project managers is not really important. And between the different levels of RegPM certification there is not a really important difference also.

The main companies that support AIPM certification are from the construction/engineering (31%) and Information Technology (20%).

Do any companies are associated with AIPM? What is the form of this association?

AIPM operates an assessment-based accreditation program to recognise organisations which have embarked on a process to continually improve their project management capabilities on an organisation-wide basis - **Project Managed Organisation (PMO)** accreditation. The PMO will be accredited to any organisation which has fulfilled, or part-fulfilled, the recognition criteria, and which has a process in place for continued improvement. Organisations which are accredited the PMO will be entitled to use the AIPM logo, and the endorsement of being an AIPM "Project Managed Organisation".

These organizations are: ATO - ATO Technology, AXA Asia Pacific Brisbane City Council, BAE Systems Australia Major Corporate Member, The Capworks Group, Carson Group, Ergon Energy, ITPM, Nortel Networks, Office of Government Business, Project Management Partners, Powerlink Queensland, SMS Management & Technology, Suncorp Metway, and Telecom New Zealand.

The Project Management Achievement Awards (PMAA) recognises excellence in all aspects of Project Management across Australia. The 2005 PMAA Awards were a great success, giving many organisations high-profile recognition of their project management professionalism.

« Only IPMA and AIPM have true competency based programs, but both have failed to market them as effectively as has PMI with the lesser program....."»

Paul D. Giammalvo

<http://www.pmforum.org/viewpoints/2003/0708valuepmpasia.htm>

What is IPMA?

International Project Management Association (IPMA) certification program was established in 1992 in UK, based on competence assessment. This certification was developing in Europe and China, based on APM experience, but adapted to national cultures. IPMA system was developing in 1996.

The general structure of the requirement is shown in the ICB (IPMA Competence Baseline) and it describes the goals, objectives and requirements of IPMA Certification (International Project Management Association).

What are the levels of these certifications?

The International Project Management Association (IPMA) has developed a Four-Level Certification Program:

- The **certificated program director** (CPD) shall have the ability to direct all projects of a program or all projects of a company/branch or to manage a complex project with major partners from different international cultures.
- The **certificated project manager** (CPM) shall be able to manage complex projects him/herself
- The **registered project management professional** can manage non-complex projects him/herself and assist the manager of a complex project in all fields of project management
- The **project management practitioner** shall have project management knowledge and may be applying is on some fields as a specialist

Level	Capabilities	Certification Process			Validity
		Stage 1	Stage 2	Stage 3	
Certificated Projects Director	Competence = knowledge + experience + personal attitude	A	Optional	Project report	3-5 years
Certificated Project Manager		B		Exam	
Certificated Project Management Professional		C	Application, curriculum vitae, self assessment references project list		Exam
Certificated Project Management Practitioner	Knowledge	D	Application, curriculum vitae, self assessment	Exam	not time limited, option: time-limited

What is the difference between these certifications?

Level D is the first stage in the IPMA as a practitioner; they are linked one with another. LEVEL A is for full pledged manager with higher level ranking.

What are the requirements to become certified?

- **Level A certification**

Masters degree and has at least 5 years experience in multiple projects, of which 3 years in leadership functions and portfolio management of projects.

- **Level B certification**

Masters degree and has at least five years of project management experience, of which 3 years in responsible leadership functions of complex projects

- **Level C certification**

Bachelors degree and has at least three years of project management experience in responsible leadership functions of non complex projects.

- **Level D certification**

Bachelors degree and has the experience in the project management elements and aspects is not compulsory.

What is the process to become certified?

•	• stage 1	• stage 2	• stage3
• level A	<i>application/ cv self assessment, project list</i>	project report	interview
• level B	<i>application/ cv self assessment, project list</i>	project report	interview
• level C	<i>application/ cv self assessment, project list</i>	exam	interview
• level D	<i>application/cv self assessment</i>	exam	

What is the cost of the certification?

- **Level A certification** \$2,337.65 for member and \$2,571.55 non member
- **Level B certification** \$1,110.4 for member and \$1,285,7 non member
- **Level C certification** \$701,196 for member and 876,69 non member
- **Level D certification** \$178,87 for member and \$292,67 non member

What is the examination format?

LEVEL D

The exam is made up of two parts: multiple-choice questions and open questions. It lasts three hours.

LEVEL C

The written exam consists of open questions (i.e. small case studies) and lasts two hours. During the oral exam, candidates present their project report (9 pages for the report + 6 pages for appendixes) and describe their role within the project. The oral exam lasts an hour and a half; it lasts three hours.

LEVEL B and A

During the oral exam, candidates must present their project report and describe their role within the project. The oral exam lasts two hours.

What if I don't pass the examination?

Re apply the exam and process is same

How long does it take to become certified?

LEVEL D

The amount of work required to prepare for the exam varies considerably depending on the extent of the candidates' knowledge. The preparations time: 20 to 50 hours

LEVEL C

The amount of work required to prepare for the exam varies considerably depending on the extent of the candidates' knowledge. Furthermore, candidates must present a project report. Preparation time: 40 to 70 hours.

LEVEL B AND A

Most of the work involved to obtain the certification consists in writing a report (15 pages for the report + 10 pages for appendixes) describing a project that the candidate has run within the last 3 years. Preparation time: 40 to 70 hours.

RECERTIFICATION INFORMATION

Do I have to recertify?

LEVEL D No time limited

LEVEL C, B and A are valid for 3 To 5 years. After that you have to apply for recertification.

How do I recertify?

Competences are checked on a regular basis by the IPMA for the renewal of the certifications. You have to apply and write the exam.

What is the cost of recertification?

\$234 fee for recertification

What is the market value of IPMA certification?

This certification is an internationally recognized which guarantees that the person certified has a solid experience in running projects of high complexity and that he or she masters the tools and methods used in project management. There are over 2'500 Level-B-IPMA certified people worldwide. The number of Level-B-IPMA certified project managers grows rapidly in Europe.

There are about 167'000 certified project managers in the world (as of August 2005), a figure that grows by 25% every year. It offers its members a wide range of service, such as link with colleagues through the network. Currently IPMA comprises over thirty National Associations representing approximately 35,000 members primarily in Europe but also in Africa and Asia.

Do any companies are associated with IPMA?

Some companies are associated with IPMA are Microsoft ,Intel, Sony, Ericsson, Siemens, Disney, IBM, Lucent technologies, American; companies like Qwest, Johns Hopkins, Eds, Xerox, Citicorp, and Nextel are sponsoring the certificate for their companies.

MARKET VALUE

TESTIMONIALS

...<<Interestingly, each of these certifications is available to North American practitioners (although the logistics for the IPMA and AIPM certifications may be a little bit more challenging, neither organization rules out the possibility, however, and AIPM specifically allows for out-of-country certifications). The IPMA and AIPM certifications in particular distinguish themselves as evaluations of competency, rather than simply knowledge, and offer two very different models that PMI would be well advised to investigate as a framework to build on the PMP. My previous conclusion is still valid—let the buyer beware. It never hurts to be an informed buyer, however...>>

<http://216.239.59.104/search?q=cache:bkVddYFkYA4J:builder.com.com/5100-6315-1058740.html+requirements+IPMA+certification&hl=fr>

...<< Will it be worth spending the certification fee from my own pocket (Rs. 10,000 for members & Rs. 15,000 for non-members)?
A: In PMA's view, this is the best investment you can make. The present century is knowledge dominated. We have to move forward by acquiring additional knowledge and qualifications. Knowledge, remember, is our permanent asset. In time to come, your return on investment of Rs. 10,000 for PMA members and Rs. 15,000 for non-members will increase 100 fold at least. Do not expect return tomorrow and a promotion day after. Your value globally will also go up considerably providing you with better options in your career. >>

http://www.pma-india.org/pma/faq_qa_qpmp.htm

What is AACE?

AACE, the Association for the Advancement of Cost Engineering, was founded in 1956 in USA.

What is CCE certification?

Created in 1956, Certified Cost Engineer (CCE), is used only by those who hold a 4-year degree from an accredited engineering program, provides the individuals to have professional capabilities detailed within the definition of cost engineering.

What is CCC certification?

Created in 1956, Certified Cost Consultant (CCC), this one applies to those who have a degree related to cost engineering such as construction technology, project management, business, and others, provides the individuals to have professional capabilities detailed within the definition of cost engineering.

What is the difference between these certifications?

AACE has three approved styles of certification: 1. Certified Cost Consultant / Certified Cost Engineer (CCC/CCE) 2. Interim Cost Consultant (ICC) 3. Specialty (PSP, EVP, TDB). For the beginner, the Level III ICC certification offers an excellent means to document their knowledge of the project controls field. For the seasoned professional AACE International offers the opportunity to earn a certification for a specific field of expertise with our Level II series of specialty certifications. Or the seasoned professional can choose to become recognized by the industry as an individual with proven competency in all areas of project controls with the Level I certification.

What are the requirements to become certified?

- **CCE:** At least 8 full years in the profession, of which up to 4 years may be substituted by an engineering degree or a PE license
- **CCC:** At least 8 years of referral experience in the profession, of which up to 4 years may be substituted by a 4 year degree in a related discipline.
- **ICC:** At least 4 full years of experience in a cost /schedule related field, of which up to 4 years may substitute appropriate college-level academic training.

What is the process to become certified?

- **CCE certification:** 1. Apply for certification
2. Exam
3. Inception
- **CCC certification:** 1. Apply for certification
2. Exam
3. Inception
- **ICC certification:** 1. Apply for certification
2. Exam
3. Inception

What is the examination format?

ICC consists of multiple-choice questions that pertain to all exam topics. You will have two sessions consisting of 50 multiple-choice questions and will be allowed 1 hour and 45 minutes to complete each exam part. Part I of the CCC/CCE examination consists of 50 multiple-choice questions. The remaining three parts of the examination have a Section A and a Section B. Section A consists of 5 compound questions from which the examinee must answer two. For full credit, all seven questions that comprise each compound question must be answered. Section B consists of 20 multiple-choice questions. Some representative sample questions and answers appear later in this brochure. The language of the examination is ENGLISH.

What if I don't pass the examination?

1. If an applicant passes the written examination but fails the paper, a critique of the paper and suggestions for improvement will be returned to the applicant. The applicant may resubmit a revised paper within 60 days for regarding if deemed appropriate by the Certification Board. If failed again, the person must pay the re-examination fee, submit a new paper, and retake the written examination to become certified.
2. If an applicant passes the paper but fails the written examination, the applicant must pay the re-examination fee to retake the next exam, but does not have to resubmit a paper. The written examination must be passed within one year's test cycle of the original examination date to become certified.
3. If an applicant fails both the written examination and the paper, then the individual will need to reschedule for a later exam and prepare another paper.

How long does it take to become certified?

The certification examination is designed to start around 8:00 a.m. and be completed by 5:00 p.m. on a given day. It consists of four parts. You will have 1 ¾ hours for each part. Parts II and III (closed book) will be given in the morning session, with a 30-minute break between each part. After a 1 hour luncheon break, Parts I and IV (open book) will be given during the afternoon session, with a 30-minute break between parts

Do I have to recertify?

CCC/CCE: Every three years

How do I recertify?

ICC: no renewal.

CCC/CCE: The first method requires the applicant to pass the certification examination every 3 years (a professional paper is not required after initial certification). The second method is by far the most popular and requires the accumulation of 15 recertification points over the 3 years. Points are earned by being employed in a cost engineering function, actively participating in a local AACE section, presenting and/or publishing papers, and earning continuing education credits by attending authorized seminars and classes.

What is the cost of recertification?

CCC/E: \$295

What is the market value of AACE certifications?

With about 5,500 members world-wide, AACE International serves cost management professionals: cost managers and engineers, project managers, planners and schedulers, estimators and bidders, and value engineers. AACE International has members in 78 countries and currently includes 70 local sections.

From this point of view, there are many opportunities “to network with your peers and expand your circle of valuable business contacts” in such a competitive world. Therefore, in order to increase this importance of the network, AACE International has the 16 Special Interest Groups (SIGs), each devoted to a specific industry area. Since 1976, the organization has also created 12 Technical Committees, each dedicated to a specific functional area, such as cost estimating, or planning & scheduling.

The salary survey 2004 of the AACEI shows that the average base salary for all project and cost management professionals is around \$78,733 (increasing around 6% every year), so for November 2005 the salary per year is around \$83,496.

What we can notice in the salary surveys and in the open work offers, is that there is a strong correlation between salary and number of years of experience. On average, for each additional year of work-related experience, base salary increases by \$1,650 per year.

However, it demonstrates that someone with a CCE/CCC certification receives around the 11% more in annual salary compared to someone without it. AACEI is more focused on cost estimating than project management. Even if cost is a big issue in project management, there are many others. That is why this certificate is very famous when talking about Capital Plant Investment and Maintenance projects where cost estimating impacts on the schedule, the risk analysis, and the budget definition.

Do any companies are associated with AACE?

- [Administrative Controls Management, Inc.](#)
- [ArenaSoft Estimating, LLC](#)
- [ARES Corporation](#)
- [Avila Government Services, Inc.](#)
- [BE&K](#)
- [Bechtel Limited](#)
- [Belstar, Inc.](#)
- [Black & Veatch](#)
- [BNG America](#)
- [BWXT Y-12, LLC](#)
- [CH2M Hill](#)
- [Chicago Bridge & Iron](#)
- [Construction Cost Systems, Inc.](#)
- [Delta Consulting Group, Inc.](#)
- [Descon Engineering Ltd.](#)
- [Krump Construction Inc.](#)
- [Lockwood Greene Engineers, Inc.](#)
- [McDonough Bolyard Peck, Inc.](#)
- [Nexen Inc.](#)
- [Nielsen-Wurster Group](#)
- [Novo Nordisk Engineering A/S](#)
- [OptiCanada, Inc.](#)
- [Turner & Townsend Energy](#)
- [Parsons Corporation](#)
- [PETROBRAS](#)
- [Pinnacle One](#)
- [PMA Consultants LLC](#)
- [Project Management Services Inc.](#)
- [Project Time & Cost, Inc.](#)

<< ...In Summary, the AACE International certification program offers a choice of options for a member to obtain certification. For the beginner, the Level III ICC certification offers an excellent means to document their knowledge of the project controls field. For the seasoned professional AACE International offers the opportunity to earn a certification for a specific field of expertise with our Level II series of specialty certifications. Or the seasoned professional can choose to become recognized by the industry as an individual with proven competency in all areas of project controls with the Level I certification.

The use of Levels delineates the relationship of the various certifications and simplifies the administration of each program. At the same time the Levels also allow AACE International to provide the best possible value to our members by allowing them to maintain multiple certifications at a reasonable cost, and focuses the recertification process to a simple easy to understand method.

Our goal is to maintain the highest standards of any organization in the world for the project control professional through our certification programs. At the same time we are challenged with the need to deliver a quality product to our members at a reasonable price, and provide programs that provide interest and value to new and future members.

We believe that we are meeting this goal for our members today and are judiciously setting a course to ensure that we maintain our standards for those that will follow us tomorrow. >>

<http://www.aacei.org/certification/AACEInternationalCertifications.pdf>

What is PRINCE2?

History review of the PRINCE certification:

- Ø Created 1975 by Simpart Systems Ltd, based on PROMPT, a project management method.
- Ø Adopted in 1979 by CCTA (the Central Computer and Telecommunications agency), as the standard to be used for all government information system projects.

PRINCE was established in 1989 by CCTA, was renamed by the OGC (the Office of Government Commerce), and created as a structured project for effective project management. Structured project management means managing the project in a logical, organized way, following defined steps. A structured project management method is the written description of this logical, organized approach.

PRINCE2 is the UK de-facto standard for project management developed by the Government and used in both the public and private sectors. The acronym stands for **PR**ojects **IN** **C**ontrolled **E**nvironments - the "2" refers to its re-launched in October 1996, the methodology was originally developed for use on IT projects, but since its re-launch, when it was geared towards a general best practice approach, it has been used on many non-IT projects. The Ownership of PRINCE2 belongs to the Office of Government Commerce (OGC) and is managed by the Association of project managers Group (specialized in the accreditation and certification of organizations, processes and people, within a range of industries and management disciplines in the U.K).

What is foundation certification?

The Foundation is the first of the two PRINCE2 Examinations you are required to pass to become a PRINCE2 Practitioner. This level is aiming to measure whether a candidate would be able to act as an informed member of a project management team using the PRINCE2 method within a project environment supporting PRINCE2. To this end they need to show they understand the principles and terminology of the method, specifically, candidates must be able to:

- Describe the purpose and major content of all roles, the eight components, the eight processes and the sub-processes, and the techniques.
- State which management products are input to and output from the eight processes. State the main purpose, and key contents, of the major management products.
- State the relationships between processes, deliverables, roles and the management dimensions of a project.

What is practitioner certification?

- The Practitioner is the second of the two PRINCE2 Examinations you are required to pass to become a PRINCE2 Practitioner. This level is aiming to measure whether a candidate would be able to apply PRINCE2 to the running and managing of a project within an environment supporting PRINCE2.

To this end they need to exhibit the competence required for the Foundation qualification, and show that they can apply and tune PRINCE2 to address the needs and problems of a specific project scenario, specifically, candidates must be able to:

- Produce detailed explanations of all processes, components and techniques, and worked examples of all PRINCE2 products as they might be applied to address the particular circumstances of a given project scenario.
- Show they understand the relationships between processes, components, techniques and PRINCE2 products and can apply this understanding.
- Demonstrate that they understand the reasons behind the processes.

What are the requirements to become certified?

There are no pre-requirements to taking the exam (Foundation or Practitioner) just an understanding of the subject, but previous project management experience is recommended.

What is the process to become certified?

These certifications can only be achieved by attending an accredited training course or is self taught using the PRINCE2 manual, and then sitting the appropriate examinations. You can not attain Practitioner level without first passing the Foundation exam. There are now over 80 PRINCE2 Accredited Training Organization's located in 8 countries globally.

What is the cost of the certification?

- Foundation certification = \$257,57 + taxes
- Practitioner certification = \$429,23+ taxes
- Both = \$686,82+ taxes

What is the examination format?

Foundation:

- Multiple-choice
- One hour duration
- 75 questions
- 38 correct answers are required to pass Closed-book

Practitioner:

- A scenario background and 3 questions
- Each of the 3 questions is worth 50 marks
- Overall score of 75 out of a possible 150 is required to pass
- Three hour duration
- Open-book examination (only paper-based reference material is allowed)

How long does it take to become certified?

Foundation Exam - You need to allow 2 or 3 days to get to Foundation Level. The Exam takes one hour and can usually be taken at the same time as the training, or at an open exam centre. You can use the Key Skills multimedia based PRINCE2 Foundation course to get to the same level but at your own pace.

Practitioner Exam - Generally classroom courses are 5 days long, of which the 5th day is for taking both sets of Exams. Average pass rates are around 61%, so like any other exam, it is the preparation and work that makes the difference.

CERTIFICATION

EXAMINATION
FORMAT

Do I have to recertify?

PRINCE2 Practitioners should be re-registered within 3-5 years of their original certification. The pass mark for the Re-registration examination is 25 marks out of 50. Failure to pass the Re-registration Examination after 5 years as a Registered Practitioner will result in withdrawal of certification.

How do I recertify?

You must be written the practitioner exam in order to ask for the recertification. The Re-registration Examination is to a similar standard as the Practitioner Examination but is shorter, and is available electronically and in paper format.

What is the cost of recertification?

\$ 257, 52+ taxes

What is the market value of PRINCE2 certification?

Over 100.000 people have taken the PRINCE2 exam, making it one of the most used Project Management methods. The average salary of a PRINCE2 project manager is \$74,719.17; senior roles tend to quote a daily rate of \$540, 94, and junior roles an hour rate of \$65.

This certifications is widely recognized, this certification will increase your marketability and develop respect for the skills associated with project management and the method PRINCE2. The Prince2 won't be a requirement for every project management position, but it would be more common for a Prince2 user company, to require the project management professional in Prince2 than to not require it. For an IT Professional the certification proves that the person has some degree of seriousness in the profession, and it was motivated enough to invest the time and resources for the exams. Approximately 60% of all Project Management jobs advertised on internet job boards in the UK seek PRINCE2 certification. Large numbers of organizations have adopted PRINCE2 and therefore for people to work for them in a project role they will require PRINCE certification. PRINCE2 Certification makes someone more employable, and if they are more employable they should find it easier to change jobs. In terms of return on investment it is possible to attend a one week training course and take and gain the examination. Assuming the price for the training course is **\$2,063.80** (1,765.38EUR-£1200) – **\$2,579.53** (2,206.68EUR - £1500), and loss of earnings for 5 days' work is **\$1,710.93** (1,470.84EUR - £1000), plus it took someone 5 days to prepare for the training course that would make a total investment of say **\$6,018.37** (5,149.31 EUR - £3500). If they were a contractor, they would recover this investment within the first month of gaining a job that required PRINCE2 Certification.

Do any companies are associated with PRINCE2?

Automobile Association Ltd, Cable & Wireless, British Telecom, Tesco, Hitachi, Hong Kong telecom, IBM, Sun Microsystems, Getronics, Axp0.

<< ...However the knowledge gap becomes a problem when it comes to implementation - as PRINCE2 knowledge alone does not make a good Project manager. I suggest you also consider technique based qualifications to supplement PRINCE2, such as the APM IC (Introductory certificate) then plan to move towards a full APMP qualification. If you are IT based, then the ISEB qualification route may work better. For a list of courses available see www.mindscope-uk.com web site - they are a training company, but they show details of the majority of courses available, so you can see style, content and more important costs! Martyn>>

<http://www.prince2.com/forum.html>

<<... What prince2 needs is a sub-discipline that addresses software application lifecycle management (ALM). With many organizations working on government contracts being required to show prince2 certification, as well as a general spread of the methodology, there is increasing interest in gaining accreditation. It is a shame that with all this interest and effort the deliverable is seriously lacking in best practice guidance. The infrastructure library (ITIL) has gained widespread acceptance in the field of it services management, and there have been voices urging a similar standard to be formulated for covering ALM and it performance management. prince2 could have provided some useful guidance here but as it now stands it is too generic to be anything more than just a basic skeletal process flow for management...>> by Michael Azoff

<http://www.enterprisenetworksandservers.com/techwatch/art.php/38>

<<I am planning on changing jobs in the next 12 months - I am a production manager with project management experience. Why should I do Prince2? Is it something that employers look for and recognize? Simon

Definitely do it, I am not sure where you are located but the fact that I am Prince2 certified has given me the edge over other candidates for several positions. In fact, from my experience it is a way for companies and agencies to eliminate candidates before wading through a pile of resumes. It is well worth the investment of your time and money. I use the methodology not just in project related activities and the documents are excellent. >>

This message was a reply to the following message posted by sihinch - 03/08/2005

<http://www.prince2.com/forum.html>

<<... PMI/PMP mentioned elsewhere in this thread is NOT an alternative to PRINCE2, it is more like "everything else you need to know on top of PRINCE2" to be an effective PM. A quick Google search on both terms combined will deliver some useful insights (e.g. Max Wideman's site)...>> Laurence.

<http://www.projectsart.co.uk/prince2/index.php?act=vtopic&tid=10>

SUMMARY

There are several project management qualifications that exist, all with their own structures, approaches and acronyms. The aim of our survey is to try to help students and management field employees comparing five of these certifications.

The table below shows the list of the organizations that deliver the certifications in project management

Organizations	Certifications delivered
Advancement of Cost Engineering International (AACEI)	<ul style="list-style-type: none"> - the Certified Cost Engineer (CCE) - the Certified Cost Consultant (CCC) - the Interim Cost Consultant (ICC) - the Planning and Scheduling Professional (PSP)
Australian Institute of Project Management (AIPM)	<ul style="list-style-type: none"> - the Qualified Project Practitioner (QPP) - the Registered Project Manager (RPM) - the Master Project Director (MPD)
International Project Management Association (IPMA)	<ul style="list-style-type: none"> - the Certificated Projects Management Practitioner, - the Certificated Projects Management Professional, - the Certificated Projects Managers - the Certificated Project Directors
Project Management Institute (PMI)	<ul style="list-style-type: none"> - the Project Management Professional (PMP) - the Certified Associate in Project Management (CAPM)
Office of Government Commerce (OGC) and the Association for Project Management	<ul style="list-style-type: none"> - PRINCE2: the Foundation exam and the Practitioner Exam

The PMP (Project Management Professional) Certification demonstrates high level of expertise and knowledge of project management concepts and practices. PMP Certification aspirants have to fulfill certain educational and professional experience requirements before they can take this certification. Logically, CAPM certification is a stepping-stone to the PMP Certification. Also, it is one of the fastest ways to turn project management knowledge into professional credibility and enhance employment opportunities. The prerequisites for acquiring the CAPM certification are comparatively less rigorous than those for the PMP Certification. These Certifications are globally acknowledged validations of a professional's expertise.

The global marketplace considers PMI's PMP credential as the top one of in project management. The PMP designation is not part of a tiered or leveled certification program; it is a stand-alone professional credential. PMP provide project management services in the public and private sectors as project managers, project team leaders, project team members, project office managers, and project schedulers.

If you're planning to take this exam, you have to be aware of the time that you will have to wait if you fail the test in the first attempt, because if it happens you'll have to wait one year before re-applying for the PMP credential and attempting to take it again.

Concerning the language, there's the possibility to choose your mother tongue during the registration process, but it does not mean that the exam is going to be in your mother tongue, it means that you will be able to read the question in the language that you choose but still answer it in English. This can be a disadvantage, because the PMP is not only evaluating your Professional Knowledge and experience as project manager but your language capability, and this is going to play an important role at the moment of writing the exam.

The Guide to the Project Management Body of Knowledge (PMBOK®Guide) is an ultimate sourcebook for the exams, as well as an indispensable business tool for any organization's quest for strategic success through projects. The PMI® describes its basic knowledge in this book, which is divided into nine knowledge areas: Project Integration, Project Scope, Project Time, Project Cost, Project Quality, Project Human Resource, Project Communication, Project Risk and Project Procurement.

RegPM Certification from AIPM is actually most appropriate for people who are already working, who have the opportunity to practice project management and who live in Australia. But we can't limit this presentation of the RegPM certification. There are some strengths and weaknesses that need to be developed to have a good overview on this certification.

The most important element that is necessary to take into consideration with the RegPM Certification is that it's **competency-based**, it's not just only about knowledge. The candidate is followed by an assessor who evaluate his competency in project management and who help him progress in project management.

The candidate takes **has long time has he needs** to demonstrate competence. The candidate will be assessed competent or not yet competent. But naturally, the more candidates will need time, the more costly certification will be because this cost depends on the assessment. The time needed is sometimes long and can take from 3 to 12 months.

Another disadvantage is that RegPM certification is **mainly based in Australia** and most interesting for people who live in Australia but AIPM has taken a **leading role in the formation of the Asia Pacific Federation for Project Management (APFPM)**. The APFPM is an umbrella organization of national project management institutes. Participating countries include: Australia, China, East Timor, Fiji, India, Indonesia, Japan, Korea, Malaysia, New Zealand, Pakistan, Papua New Guinea, Philippines, Singapore, Thailand, and Vietnam.

The last disadvantage is that this certification is not enough marketed. The communication should be much larger because the fact that it is competency-based is a real argument to promote the certification.

If you are planning to attend to the CCE exam, you have to know that not only there is technically demand but also there is a high level of dedication that is demanded.

For the preparation of these AACE certifications you can use the certification study guide (download at the www.aacei.org) and the project & cost engineer's hand book.

As projects managers, and to be a successful in this area, you must have special skills, abilities and project management knowledge.

There are many standards on organizational project management maturity, project manager competency, and other topics that are addressed and generally recognized as good practices in those areas.

In order to acquire an official and public recognition of the capabilities of an individual in a professional area, getting the certification of AACE is necessary. Although this certification is not a license or registration and does not provide legal authority to practice a profession, it indicates expertise in the most current skills and knowledge of the profession, and will be recognized as having capabilities detailed within the definition of **cost engineering**.

The IPMA certifications are for those who want their knowledge and experience in project management to be recognized, for candidates whose companies are oriented towards the IPMA certification. You can find this IPMA certification in English, French and German.

It provides an organized and logical approach to a project for the optimum chance of success. You can find the examination material in different languages as: English, Chinese, Danish, Dutch, Polish, French, Spanish and German. These translated materials continue to grow.

PRINCE2™ is now used by numerous private sector organizations both in the UK and worldwide and is mandatory on many European public sector projects. Ideally, you should take both exams -Foundation and Practitioner- knowing that you can not attain Practitioner level without first passing the Foundation exam. Both certifications are of value, with the Practitioner certification demonstrating a higher level of ability to apply PRINCE2™ techniques to real project situations.

If your decision is to attend this certification, you have to know that a PRINCE2 course and exam only covers a percentage of being a project manager: you should be capable of manage the project planning tools as PERT, Critical Chain, milestone methods etc., the PRINCE2 certification does not mean that you will be able to handle any project management tools or software such as Microsoft Project, Microsoft Excel, etc., and it will not give you the skills that every project manager has to have in order to develop a good work, so, you must be aware of the necessity of manage this important instruments that every project manager should know.

This certification is valid to the person who operates in a project environment and wishes to formalize their knowledge using the PRINCE2™ method, even though many organizations use the PRINCE2 methodology on a regular basis.

This organization will want to recruit people who can already understand its terms and even if the companies does not have already implement the PRINCE2 methodology, having the certification proves that the applier can approach a project methodically to a very detailed level.

The PRINCE2 test is for an organization/company, rather than an individual. The person wishing to take this certificate should think it won't be useful if he/she is not linked to a company that already implements this project management model.

Different from other certificates, PRINCE2 does not award only prestige and knowledge. It is a certificate linked to a method to direct projects, thus it does not make sense for a person to take the certificate if the company doesn't apply this method.

If you are interested in taking this certification, you should investigate and realize which companies are actually using PRINCE2 and think about the possibility of sending your CV to these companies, or if you are working, be aware if it worth to write the certification if your company is not using this methodology.

PRINCE2 is a relatively young certification (almost 10 years), but it will become one of the most important specifications for the companies that use it and it will give you added value to your CV.

There is a difference between the number of certifications bestowed and the actual number of certifications active in the market. This means that once the professionals obtain these certifications, they do not always take the recertification exam to continue having this title.

As follow we want to show this difference:

For the PMI: (This information was given by Bernard Smith, Certification Associate Project Management Institute Headquarters, Four Campus Boulevard , Newtown Square, PA 19073-3299 USA, TEL: +610-356-4600, ext. 1147 FAX: +610-356-4647 , E-mail: bernard.smith@pmi.org)

Total Number of credential bestowed:

Certification Type	Count Of Person ID
CAPM	562
PMP	197150

Total Number of credential active:

Certification Type	Count Of Person ID
CAPM	562
PMP	182128

For the AACE international: (This information was given by Sandy Willard Administrator - Certification & Education AACE International 209 Prairie Ave Suite 100 Morgantown, WV 26501 USA, E-mail: swillard@aacei.org)

Total Number of credential bestowed: 1179

Total Number of credential active: 1117

Certification Type	Count Of Person ID
CCE	509
CCC	311
EVP	54
PSP	151
ICC	134

The remaining 62 are emeritus CCC's and CCE's.

There are a total of 43 individuals with multiple certifications as follows:

Certification Type	Count Of Person ID
CCC & PSP	11
CCC & EVP	6
CCE & PSP	18
CCE & EVP	5
ICC & PSP	1
PSP & EVP	2

For the IPMA we have only information about the 2004 year: (Information given by (This information was given by Roland Ottmann MBA, DipM, CertPM, MEng HND , Ottmann & Partner GmbH Management Consulting Bahnhofstr. 9 90552 Roethenbach near Nuremberg, Germany, EU., Managing Partner of Ottmann & Partner GmbH Management Consulting President of the Board of GPM German Association for Project Management e.V, Former Vice President of IPMA International Project Management Association, e-mail: info@ottmann.de)

Total certifications active bestowed until 2004: 31946

Comparison between PMI and IPMA:

<u>COUNTRY</u>	<u>PMP #</u>	<u>IPMA #</u>
<u>Austria</u>	<u>112</u>	<u>2121</u>
<u>Azerbaijan</u>	<u>0</u>	<u>144</u>
<u>Brazil</u>	<u>1156</u>	<u>0</u>
<u>China</u>	<u>4472</u>	<u>5982</u>
<u>Croatia</u>	<u>7</u>	<u>72</u>
<u>Czech Republic</u>	<u>24</u>	<u>211</u>
<u>Denmark</u>	<u>220</u>	<u>774</u>
<u>Egypt</u>	<u>81</u>	<u>663</u>
<u>Finland</u>	<u>55</u>	<u>390</u>
<u>France</u>	<u>752</u>	<u>952</u>
<u>Germany</u>	<u>1463</u>	<u>3984</u>
<u>Greece</u>	<u>18</u>	<u>0</u>
<u>Hungary</u>	<u>27</u>	<u>75</u>
<u>Iceland</u>	<u>1</u>	<u>68</u>
<u>India</u>	<u>2281</u>	<u>491</u>
<u>Ireland</u>	<u>301</u>	<u>624</u>
<u>Italy</u>	<u>471</u>	<u>165</u>
<u>Latvia</u>	<u>5</u>	<u>23</u>
<u>Netherlands</u>	<u>407</u>	<u>916</u>
<u>Norway</u>	<u>231</u>	<u>0</u>
<u>Poland</u>	<u>232</u>	<u>168</u>
<u>Portugal</u>	<u>39</u>	<u>169</u>
<u>Russia</u>	<u>73</u>	<u>311</u>
<u>Serbia-Montene</u>	<u>0</u>	<u>25</u>
<u>Slovak Republic</u>	<u>4</u>	<u>86</u>
<u>Slovenia</u>	<u>3</u>	<u>110</u>
<u>South Africa</u>	<u>413</u>	<u>0</u>
<u>Spain</u>	<u>189</u>	<u>185</u>

<u>Sweden</u>	<u>508</u>	<u>276</u>
<u>Switzerland</u>	<u>202</u>	<u>473</u>
<u>Ukraine</u>	<u>2</u>	<u>609</u>
<u>United Kingdom</u>	<u>1632</u>	<u>11879</u>
<u>TOTAL</u>	<u>15381</u>	<u>31946</u>

- 68% of PMPs in USA & Canada
- Excluding USA & Canada, IPMA has 3,300 more certified professionals than PMI
- In the markets where we compete directly: IPMA has 16,500 more certificates
- PMI has 59 countries with less than 50 members
- Great market opportunities available to IPMA

For more information you can contact each organization, to get some market information, we did send e-mail to PRINCE2, IPMA, and AIPM. They answer back in a matter of one week with useful and satisfactory information. They seem to be really aware of the "client support" importance and keep a high level performance in this relationship. To get the number of the actual certifications, it was a little bit more difficult due to the confidentiality that the organization have in the project management market. Even though, the PMI, IPMA and AACE international sent us the information that we needed in order to complete our research.

As a graduate student, you should take into account the previous factors (base knowledge, level of effort, technical and experience requirement, cost, market worth and market acceptance) when you make your decision to apply for a project management certification. You have the choice among four the main organizations that are PMI®, IPMA, AACE, AIPM and APM.

Before your final decision, you have to think about the following elements that will help you to find out the most relevant organization(s) for your future career. First of all, you have to think in a long-term view to identify in which part of the world you will go to work after your graduation. In fact, each region is dominated by at least one organization, whose certification will have more power according to your geographical situation. Moreover, you should know in which industry you would work, because of the difference of market acceptance according to the industry (market worth and market acceptance). Secondly, you have to decide how much time you can afford to spend for your preparation. In other words, how many hours you are ready to spend to take one of these examinations. For instance, you need more time to prepare for CCE than for PMP® (level of effort). Thirdly, your "CV" should fulfill the criteria of those examinations. As a young graduate, you don't have enough work experience to meet the CCE requirement; however your background might be enough for PMP® (Technical and experience requirement), and for the UK workers or students, PRINCE2 does not need special background, so it is a good opportunity to improve your skills as project manager.

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- booklet aipm
- www.prince2.ch

PMI (CAPM - PMP) Project Management Institute

PMP (project management professional) CAPM (the certified associate in project management)

BASE OF KNOWLEDGE	Project management experience.	MAIN GEOGRAPHICAL SITUATION	Newtown Square, Pennsylvania-USA
TECHNICAL AND EXPERIENCE REQUIREMENTS			
TECHNICAL REQUIREMENT	CAPM: 1,500 hrs experience on project management or 23 hrs formal education. PMP: 7,500 hrs in a position of responsibility leading and directing project tasks and 60 months of project management experience or 35 hrs project management education	EXPERIENCE REQUIREMENT	CAPM: High school diploma associate degree or equivalent PMP: High school diploma associate degree or equivalent
MARKET WORTH AND ACCEPTANCE			
MAIN FIELD	Aerospace, automotive, business management, construction, engineering, financial services, information technology, pharmaceuticals, healthcare, and telecommunications.	BENEFITS OF THE CERTIFICATION - ADDED VALUE - COST BENEFIT ANALYSIS	Provides professional and personal recognition. 16% pay premium in some companies, for the employees who pass the certification. The Institute offers its stakeholders a valuable return on their investment.
SOME COMPANIES INTERESTED IN THE CERTIFICATION	Bank of America, Bank One, Booz Allen Hamilton, Boston University, IBM Corporation, ICF Consulting Group, Inc., International Institute for learning, Inc, Lockheed Martin Corp, PricewaterhouseCoopers, U.S. Department of Defense – Defense Acquisition University, U.S. Department of Energy – Office of Construction and Engineering Management and The Washington Government Group, between others.		
TEST INFORMATION			
LANGUAGE OF EXAMINATION	9 languages (English,Portuguese, French,German,Italian,Korean,Japanese,Spanish, MandarinChinese)	LEVELS OF ACHIEVEMENT	CAPM -PMP
VALIDITY OF THE CERTIFICATION	For the CAPM 5 years then you must retake the CAPM Exam or apply for PMP, for the PMP 3 years	PASSING STANDARD (statistics)	PMP exam pass rate: 1990-present first attempt running average. Total trained:4345 total PMP's 3940=90% total average . English as second language 86%first attempt average. Native/near native speakers 99%+first attempt average . In 2004, The PMI processed 43,977 applications for the PMP®, and of those, 74 %passed the certification. To pass the PMP you have to score at least 143 of 175(82%).

TEST FORMAT

PMP : 200 multiple-choice questions. Of the 200 questions, 25 questions are considered pretest questions. Pretest questions do not affect the candidate's score and are used in examinations as an effective and legitimate way to increase the number of future PMP examination questions. The pretest questions are randomly placed throughout the exam. The allotted time to complete the examination is 4 hours. The 4-hour examination is preceded by a 15-minute computer tutorial, which is not part of the allotted 4 hours.

CAPM : 150 multiple-choice questions. Of the 150 questions, 15 questions are considered pretest questions. Pretest questions do not affect the candidate's score and are used in examinations as an effective and legitimate way to increase the number of future CAPM examination questions. The pretest questions are randomly placed throughout the exam. The allotted time to complete the examination is 3 hours. The three-hour examination is preceded by a 15-minute computer tutorial, which is not part of the allotted 3 hours.

EBSITE	www.pmi.org	HOURS OF PREPARATION	Average 120 study hrs and 35 hrs training meet the experience requirements and education requirements agree to adhere to PMI code of ethics.
CERTIFICATION COST INFORMATION		RECERTIFICATION INFORMATION	
CERTIFICATION WITH MEMBERSHIP	PMP \$405, and the CAPM: Cost \$225 USD	REQUIREMENT FOR RECERTIFICATION	For the CAPM no recertification. In order to maintain your Project Management Professional (PMP®) Credential, you should satisfy the Continued Certification Requirements (CCR). PMPs must accrue a minimum of 60 Professional development units (PDUs) during each CCR cycle (every 3 years), return the Application for Certification Renewal, and comply with the PMI Code of Professional Conduct to maintain their certification status. PMI PDU's can be earned by attending their PRINCE2 courses.
CERTIFICATION WITHOUT MEMBERSHIP	PMP US\$555 , CAPM US\$300	COST OF RECERTIFICATION	\$60 (\$150 for nonmember)

References PMI:

- www.projectmagzine.com
- www.certmag.com
- www.projectconnections.com
- p:/www.pmi.org/
- p:/www.prince2.org.uk/Web/Site/PRINCE
- www.ogc.gov.uk

IPMA

International Project Management Association

BASE OF KNOWLEDGE	Project management competences and cost engineering knowledge.	MAIN GEOGRAPHICAL SITUATION	Western Europe (France,switzerland,germany,uk,austria)
TECHNICAL AND EXPERIENCE REQUIREMENTS			
EXPERIENCE REQUIREMENT	LEVEL D:for people with more than two years of project management experience. LEVEL C:for anyone with more than three years of project management experience. LEVEL B:for project managers with extensive experience in managing complex and multi-disciplinary projects. LEVEL A: programme managers involved in project risk assessment in any way.	TECHNICAL REQUIREMENT	To write this exam, you must prove project management experience, there's no special requirements for your bachelor degree or background education. At minmun you must know how to Estimate and how Configuration management works.
MARKET WORTH AND ACCEPTANCE			
MAIN FIELD	Aerospace/Defence, Business Analyst & Investment Management field, technology	BENEFITS OF THE CERTIFICATION - ADDED VALUE	For Individual through paricipation in the certification process, enhance their confidence in their project mangement and general business knowledge. COMPANIES wanted to make sure that project managers working for them could justify their experience ,knowledge and know how in project management and the clients of a project often require that the project manager hired be certified.
SOME COMPANIES INTERESTED IN THE CERTIFICATION	CA Unicenter Consultant, Marshall-Wilkins employment agency, Microsoft, Intel, Sony, Ericsson, Siemens,IMB, Disney, Lucent Technologies, American Standard, Qwest, Jhon Hopkins, Xerox, citicorp, Nextel and First data Corp.		

TEST INFORMATION			
LANGUAGE OF EXAMINATION	English, german and french	LEVELS OF ACHIEVEMENT	LEVEL D (PROJECT management practitioner)---LEVEL C(project management professional)---LEVEL B(PROJECT manager)---LEVEL A(projects director)
VALIDITY OF THE CERTIFICATION	LEVEL D No time limited LEVEL C , B and A 3 - 5 years.	TEST FORMAT	LEVEL D 3 HOURS,LEVEL C 3 HOURS,LEVEL B 2 HOURS; LEVEL D two parts:multiple questions and open questions LEVEL C open questions and oral exam LEVEL B oral exam ,presenting project report. LEVEL A interview and presenting project
HOURS OF PREPARATION	It depends on candidates knowledge,candidates must present a project report. Preparation time is 40 to 70 hours.		
WEBSITE	www.ipma.ch		
CERTIFICATION COST INFORMATION		RECERTIFICATION INFORMATION	
CERTIFICATION WITH MEMBERSHIP	Depending on the country and the certification level. The amount is between \$2000 and 2400 for members including training,materials,meals,social events etc.	REQUIREMENT FOR RECERTIFICATION	Competences are checked on a regular basis by the IPMA for the renewal of the certifications.
CERTIFICATION WITHOUT MEMBERSHIP	Between \$1,000 and 2,500 for non members,participants who have previously attended are offered a reduction of \$115, and it can varies on the country and the type of cetification.	COST OF RECERTIFICATION	The members will have advantages in the price of the recertification , but it varies on the country and the type of certification. The ammount is around \$ 234.

references IPMA:

www.pmforum.org/certification

www.sts.ch/e/impa

www.ipma.ch/certification

AIPM

Australian Institute of Project Management - Registered Project Manager Award Program

BASE OF KNOWLEDGE	Project management competences	MAIN GEOGRAPHICAL SITUATION	Australia developing in Asia (Asia Pacific Federation for Project Management)
TECHNICAL AND EXPERIENCE REQUIREMENTS			
Competency-based workplace assessment. The only thing required is to work within the project management field.			
MARKET WORTH AND ACCEPTANCE			
MAIN FIELD	Generic but intended to industry sector. Members of the AIPM Group: Construction / Engineering = 31%; IT = 20%; Telecommunications = 7%; Utilities = 6%	BENEFITS OF THE CERTIFICATION - ADDED VALUE	<ul style="list-style-type: none"> • Widespread industry, peer recognition and acceptance of the award, in Australia and internationally • Delineation between project managers who practice, from those who attain and maintain best practice application project management • Inclusion on a national register available and marketed to industry • Recognition of capability in project management rather than of technical capability alone • The award is not industry specific and requires continual updating based upon an individual's work requirements • The award levels are becoming recognised by government and private sector clients at all levels and, while they may not be mandatory for pre registration, they are becoming recognized as a desirable addition to individuals tendering or registering for both private and public sector work.
SOME COMPANIES INTERESTED IN THE CERTIFICATION	Arup, ASC Pty Ltd, AXA Australia, BAE Systems Australia, Brisbane City Council, Carson Group, Dimension Data Australia, DMO - Defence Materiel Organisation -, GHD Services Pty Ltd, Hassal & Associates Pty Ltd, Jacobs Sverdrup Australia, JobQuest, KBR (Kellogg, Brown & Root Pty Ltd), Queensland Rail, Rail Infrastructure Corporation, Raytheon Australia Pty Ltd, Sinclair Knight Merz Pty Ltd, Sino-Austral Pty Ltd, SMS Management and Technology, Spherion Technology Solutions, Telecom New Zealand, Telstra Corporation, Tenix Pty Ltd, Transfield Worley.		

TEST INFORMATION			
LANGUAGE OF EXAMINATION	English	LEVELS OF ACHIEVEMENT	Qualified Project Practitioner (QPP) or Registered Project Manager (RPM) or Master Project Director (MPD). The candidate decide which level he wants to pass.
VALIDITY OF THE CERTIFICATION	3 years	PASSING STANDARD (statistics)	Passing standard depends on the evaluation of the assessor. It could be "Competent" or "Not yet competent".
HOURS OF PREPARATION	Once the candidate has applied, there is no time limit on completing requirements for certification, but generally if the candidate is involved in project management for less than 2 years, he will need approximately 3 months to demonstrate competency to the assessor. If the candidate is relatively new to project management, it could take at least 12 months to demonstrate competence to the assessor.	TEST FORMAT	<p>The certification process takes the form of 14th steps that include:</p> <ul style="list-style-type: none"> • Step 1: Complete application form • Step 2: Forward application form with appropriate fee • Step 3: RegPM kit containing a list of registered assessors (professional of project management registered with the PMRC (Project Management Recognition Council) who evaluate candidate's competency and help him demonstrate competence required) and a Record of Competency Assessment Logbook is sent to the candidate • Step 4: Candidate selects a registered assessor and negotiates an appropriate fee for assessment • Step 5: Candidate collects workplace evidence of competence and prepares a cross referenced portfolio • Step 6: Candidate and the assessor assess the portfolio • Step 7: If assessment is not satisfactory, return to Step 5, usually with advice from the assessor of additional evidence required. • Step 8: If assessment is satisfactory, the assessor forwards an appropriate assessment report to the Project Manager • Step 9: On completion of satisfactory assessment and logging of all units, the candidate requests a statement of completion • Step 10: PMRC forwards statement of competencies logged to candidate • Step 11: Candidate forwards statement of competencies logged to AIPM National Office. • Step 12: AIPM National Office requests PMRC to verify assessment, and prepare peer recommendation report. • Step 13: PMRC forwards report to AIPM National Office. • Step 14: AIPM National Office processes statement and reports, advises candidate of outcome and, if appropriate prepares certificate and forwards certificate to candidate.
WEBSITE	www.aipm.com.au		

CERTIFICATION COST INFORMATION		RECERTIFICATION INFORMATION	
CERTIFICATION WITH MEMBERSHIP	Minimum \$1000 (it depends on the assesment fee that is not included in the application fee because there are many ways a person may be assessed.)	REQUIREMENT FOR RECERTIFICATION	Given that the certification is valid only three years, the candidate has to proceed to a recertification. AIPM send a letter to recertify 6 months before the certification expires. To recertify, the candidate must demonstrate current competence and has to repeat steps 4 to 11 of the certification procedure.
CERTIFICATION WITHOUT MEMBERSHIP	Minimum \$1350 (it depends on the assesment fee that is not included in the application fee because there are many ways a person may be assessed.)	COST OF RECERTIFICATION	For members: minimum \$400 (it depends on the assesment cost). For non members: minimum \$750 (it depends on the assesment cost)

references AIPM:

<http://www.aipm.com.au/html/project>

<http://www.aipm.com.au/html/regpmfaq>

booklet aipm

PRINCE2

PRojects IN Controlled Environments

BASE OF KNOWLEDGE	For the foundation examination level needs knowledge of the structure and terminology of the method. The Practitioner needs you to understand the method and how to apply it to different project situations.	MAIN GEOGRAPHICAL SITUATION	United Kingdom
TECHNICAL AND EXPERIENCE REQUIREMENTS			
EXPERIENCE REQUIREMENT	PRINCE2 is a complete methodology and has associated with it accredited training with a 2 level qualification. This can only be achieved by attending an accredited training course or is self taught using the PRINCE2 manual, and then sitting the appropriate examinations. There are no special background requirements but previous project manager experience is recommended.	TECHNICAL REQUIREMENT	You don't need an special background education, you should be able to: plan a project schedule, know how to estimate and structure tasks and balance cost, time and functionality.
MARKET WORTH AND ACCEPTANCE			
MAIN FIELD	The telecoms or IT industry, public sector and organizations committed to P2 (Prince2 is not restricted to IT projects and can in fact be applied to any size and nature of project.	BENEFITS OF THE CERTIFICATION - ADDED VALUE	Widely recognized, this certification will increase your marketability and develop respect for the skills associated with project management and the method PRINCE2. The Prince2, won't be a requirement for every project management position, but it would be more common for a Prince2 user company, to require the project management professional in Prince2 than to not require it. For an IT Professional the certification proves that the person has some degree of seriousness in the profession, and it was motivated enough to invest the time and resources for the exams.
SOME COMPANIES INTERESTED IN THE CERTIFICATION	Automobile Association Ltd, Cable & Wireless, British Telecom, Tesco, Hitachi, Hong Kong telecom, IBM, Sun Microsystems, Getronics, Axpo.		
TEST INFORMATION			
LANGUAGE OF EXAMINATION	English	LEVELS OF ACHIEVEMENT	Foundation Exam : Practitioner Exam (you can not attain Practitioner level without first passing the Foundation exam).
VALIDITY OF THE CERTIFICATION	For the foundation examination there's no time limited. However, the PRINCE2 Registered Practitioner certificate has a validity of 5 years after initial certification. The re-registration examination will be Internet and paper-based, last one hour and consist of a set of questions and scenario designed to assess continued and adequate knowledge of the PRINCE2 methodology.	PASSING STANDARD (statistics)	Practitiones Examination - The pass rate is 65%. Foundation Examination - The pass rate 95% Just over a third of people taking the exam do not reach the required standard of 50% in both of the papers, and just a handful of candidates fail the first exam and pass the second.
WEBSITE	www.prince2.com		

TEST FORMAT		HOURS OF PREPARATION	
Foundation Exam - <ul style="list-style-type: none"> • Multiple-choice • One hour duration • 75 questions • 38 correct answers are required to pass Closed-book	Practitioner Exam - <ul style="list-style-type: none"> • A scenario background and 3 questions • Each of the 3 questions is worth 50 marks • Overall score of 75 out of a possible 150 is required to pass • Three hour duration • Open-book examination (only paper-based reference material is allowed) 	Foundation Exam - You need to allow 2 or 3 days to get to Foundation Level. The Exam takes one hour and can usually be taken at the same time as the training, or at an open exam centre. You can use the Key Skills multimedia based PRINCE2 Foundation course to get to the same level but at your own pace.	Practitioner Exam - Generally classroom courses are 5 days long, of which the 5th day is for taking both sets of Exams. Average pass rates are around 61%, so like any other exam, it is the preparation and work that makes the difference.
CERTIFICATION COST INFORMATION		RECERTIFICATION INFORMATION	
CERTIFICATION WITH MEMBERSHIP	If you pay for any of the both PRINCE2 Examinations, you'll have a membership of pm4success website, a best practices website made for the project managers.	REQUIREMENT FOR RECERTIFICATION	PRINCE2 Practitioners should be re-registered within 3-5 years of their original certification. You must be written the practitioner exam in order to ask for the recertification. The Re-registration Examination is to a similar standard as the Practitioner Examination but is shorter, and is available electronically and in paper format. The pass mark for the Re-registration examination is 25 marks out of 50. Failure to pass the Re-registration Examination after 5 years as a Registered Practitioner will result in withdrawal of certification.
CERTIFICATION WITHOUT MEMBERSHIP	Foundation = \$257,57 + taxes - Practitioner \$429,23+ taxes - Both \$686,82+ taxes	COST OF RECERTIFICATION	Online Examination \$ 257, 52+ taxes (Re-Registration Examination entitles the candidate to one year's subscription to pm4success)

references PRINCE2:

www.prince2.ch

www.prince2.com

www.learningtree.co.uk

www.hays.com

<http://www.itp.net> (Prince2 certified IT manager Edward Stacey testimony)

AACE (CCC - CCE) AND ICC

CCC: Certified Cost Consultant

CCE: Certified Cost Engineer

ICC: Interim Cost Consultant

AACE: Association for Advancement of Cost Engineering

BASE OF KNOWLEDGE	Cost engineering	MAIN GEOGRAPHICAL SITUATION	North America
TECHNICAL AND EXPERIENCE REQUIREMENTS			
EXPERIENCE REQUIREMENT	CCE: At least 8 full years in the profession CCC: At least 8 years of referral experience in the profession. For the ICC at least 4 full years of experience in a cost /schedule related field.	TECHNICAL REQUIREMENT	CCE:an engineering degree or a PE license CCC: a 4 year degree in a related discipline. For the ICC, 4 years may substitute appropriate college-level academic training,
MARKET WORTH AND ACCEPTANCE			
MAIN FIELD	Cost estimating, cost control, business planning and management science, profitability analysis, project management, planning and scheduling, and other related cost management disciplines .	BENEFITS OF THE CERTIFICATION - ADDED VALUE -	Individuals who have earned the Certified Cost Consultant (CCC) or Certified Cost Engineer (CCE) designation are recognized as having professional capabilities detailed within the definition of cost engineering. The ICC gives junior total cost management professionals the opportunity to advance their cost engineering skills and professional development, distinguishes from their peer to employers, clients and industry, with the certification you will demonstrate a level of competency, also, cost engineering profession are raised and improved by giving special recognition to those who achieve a high level of competency early in their career. Increased awareness of cost engineering principles at the collegiate or junior level of the organizations will occur, and promote more employers hiring junior-level professionals.
SOME COMPANIES INTERESTED IN THE CERTIFICATION	PARSONS/ARKEMA INC./PATHFINDER L.L.C./Cornerstone Resources, Inc.		

TEST INFORMATION			
LANGUAGE OF EXAMINATION	English	LEVELS OF ACHIEVEMENT	ICC > SPECIALTY > CCC/CCE
VALIDITY OF THE CERTIFICATION	The ICC the certification is valid for 6 years no renewal, for the CCC, it requires the applicant to pass the certification examination every 3 years . The CCE is by far the most popular and requires the accumulation of 15 recertification points over the 3 years. Points are earned by being employed in a cost engineering function, actively participating in a local AACE section, presenting and/or publishing papers, and earning continuing education credits by attending authorized seminars and classes.	PASSING STANDARD (statistics)	70% in the first attempt

TEST FORMAT

ICC: 3 hours and a half , two sessions of 50 MCQ (multiple-choice questions) and CCC/CCE: 7 hours exam, 4 parts, the part I of the examination consists of 50 MCQ (multiple-choice questions). The remaining three parts of the examination have a Section A :consists of 5 compound questions from which the examinee must answer two, and a Section B: consists of 20 multiple-choice questions

HOURS OF PREPARATION	An average of 180 study hours	WEBSITE	www.aacei.org
CERTIFICATION COST INFORMATION		RECERTIFICATION INFORMATION	
CERTIFICATION WITH MEMBERSHIP	ICC 150 US \$, for CCC/CCE 345 US \$	REQUIREMENT FOR RECERTIFICATION	The CCC/CCE required re-certification every 3 years
CERTIFICATION WITHOUT MEMBERSHIP	ICC 200 US \$, for CCC/CCE 425 US \$	COST OF RECERTIFICATION	295 US \$

References AACE:

<http://www.aacei.org/>

www.primavera.com/customer/conference/aaceprogram.asp

<http://www.aacei.org/certification/Application>

<http://www.aacei.org/certification/GuideToICCCertification.pdf>

<http://www.aacei.org/certification/ApplicationForCCC-CCECertification.pdf>

<http://www.aacei.org/certification/GuideToCCC-CCECertification.pdf>

Comparison of PMI and IPMA Certification

adapted from PM-ZERT information / page 1

Pos	Criteria	PMI	IPMA (Certificates awarded by National Certification Bodies)
1	Certificates	One basic Certificate in PM <ul style="list-style-type: none"> ➢ PMP Project Management Professional ➢ Certificates of added qualification (CAQ) ➢ Certificate ("lower" than PMP) 	Four Level Certification System with certificates for different qualifications in PM derived from typical activities, responsibilities and requirements in practice <ul style="list-style-type: none"> ➢ Level D Certified Project Management Practitioner ➢ Level C Certified Project Management Professional ➢ Level B Certified Project Manager ➢ Level A Certified Projects Director
2	Certificates awarded by	PMI Project Management Institute, U.S.A..	CB Certification Body of the National Project Management Member Association (NA), acknowledged by IPMA and its member associations
3	PM Network	PMI Project Management Institute, U.S.A. PMI Chapters (world-wide)	MA National Project Management Member Associations in about 30 countries (world-wide) as Members of the International Project Management Association (IPMA) IPMA International Project Management Association
4	PM Basis	PMBOK Guide North America based PM-Standard in English: a description of PM context, 5 processes, 9 knowledge areas, translated to ... languages	ICB IPMA Competence Baseline - the harmonised Project Management Competence Baseline for all IPMA Member Nations (mainly based in Europe and Asia) and the Reference for the National Project Management Competence Baselines: 42 elements of knowledge and experience + 8 aspects of personal attitude + 10 aspects of general impression + taxonomy for 4 levels NCB National Competence Baselines in about 20 languages
5	Acknowledgement	PMI Project Management Institute, U.S.A.	IPMA Validation by IPMA Certification Validation Management Board

Comparison of PMI and IPMA Certification

adapted from PM-ZERT information / page 2

Pos	Criteria	PMI	IPMA (Certificates awarded by National Certification Bodies)
6	Content of the certification	PM Know-how – existing of <ul style="list-style-type: none"> ➢ PM knowledge shown in a written examination with 200 multiple choice questions ➢ PM activities shown by the number of PM hours 	PM Competence – consisting of <ul style="list-style-type: none"> ➢ PM knowledge shown in a written examination with multiple choice, direct and open questions and solving PM tasks ➢ PM experience written evidence from a projects list, short project report and by a extended project report as well as demonstrated in a workshop (option) and in an individual interview ➢ Personal attitude (with social competence) demonstrated in a workshop (option) and in an individual interview Confirmation of PM Competence by two PM experts (assessors) based on <ul style="list-style-type: none"> • Knowledge test • Demonstration of team work and presentation of team results (in the optional workshop) • Evidence from projects (project list and project report on a project managed, references) • Individual interview with two assessors Systematic self-assessment (on NCB/ICB) from the start and recertification based on practice and continuing education in project management
7	Comparison	1. Clients' requirements and companies' standards 2. Explanation of PM components 3. More specific project environment 4. US oriented companies	1. Requirements for project management in general from all kinds of projects 2. Clients' requirements and companies' standards 3. Multi level module of a companies' personnel development 4. Independent external evaluation of an individual competence assessment by two assessors 5. Personal orientation and reflection by self assessment 6. Chance of personal presentation during the certification process 7. National language, culture and PM understanding 8. International orientation and harmonisation among countries, openness to regional characteristics
8	Duration	1 day examination	1-2 days for IPMA Level D, several days in up to several months for IPMA Level C and about 6 months for IPMA Levels B and A
9	Price	PMP Certificate Outside U.S.A. \$ 555 non-members \$ 405 members	IPMA Certificates <ul style="list-style-type: none"> • Level D: approx. 600 € (members) • Level C: approx. 1.500 € (members) • Level B: approx. 2.000 € (members) • Level A: approx. 2.500 € (members) Fees are different in each country, for actual fees ask National Certification Body.

	PMI	IPMA (Certificates awarded by a National Certification Body)			
Title	PMP Project Management Professional	Certificated Project Management Practitioner (IPMA Level D)	Certificated Project Management Professional (IPMA Level C)	Certificated Project Manager (IPMA Level B)	Certificated Projects Director (IPMA Level A)
Validity	3 years	Not time limited, option: time limited	Time limited, defined at national level as a rule 3 - 5 years	3 - 5 years	3 - 5 years
Re-certification	60 PDU's	(knowledge examination)	projects list, training in PM	projects list, training in PM	projects list, training in PM
Language	English	National (+ other)	National (+ other)	National (+ other)	National (+ other)
Application	X	X	X	X	X
CV	-	X	X	X	X
Self-assessment	-	X	X	X	X
Project management experience	<ul style="list-style-type: none"> ➤ Bachelor + 4.500 h in 3–6 years or ➤ 7.500 h in 5–8 years 	(one year work in project management team)	3 years PM experience in responsible leadership functions of non-complex projects	5 years PM experience, of which 3 years in responsible leadership functions of complex projects	5 years experience in multiple project and programme management, of which 3 years in responsible leadership functions in co-ordination and portfolio management of projects
Projects list	X	-	X	X	X
Confirmation of training	X	X	X	X	X
References	-	-	X	X	X
Knowledge examination	4 hours	3 hours (min.)	2 hours (min.)	optional	optional
Certification workshop	-	-	optional	optional	optional
Project report	-	-	optional	X	X
Interview	-	-	X	X	X