



ASSET MANAGEMENT COUNCIL

Certification Program for Asset Management Practitioners



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Certification Summary

- Certification Scheme for Individuals
- Asset Management Focus
- Competency Based Scheme
- Competency Profile identifies strengths and gaps
- Four certification levels are available
- Applicants can apply at any level
- Supported by Industry
- Benefits for individuals, organisations and the community



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Certification for Asset Management Practitioners

is designed to

- Meet the objectives of the Asset Management Council
 - Educating and providing knowledge
 - Guidance for industry
 - Professional development
 - Development of the profession
 - Developing a common understanding
- Comply with ISO standard for certification



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Plan your career



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Thanks to

- Project sponsors
 - BHP Billiton WA Iron Ore, represented by Dave Daines
 - Newcrest, represented by Glenn Ingram
 - United Group, represented by John Neville, and
 - Woodside, represented by Phil Tirabosco
- Working Group Members
- Project Team



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Benefits for Individuals

- Recognition of your skills
- Recognition of your knowledge
- National system (international links under development)
- Pathway for professional development



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Benefits for Organizations

- Workforce attraction and retention
- Increased opportunity for recruitment
- Professional development for staff



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Scheme Design Top Down Bottom Up



Discipline

Related to standards

Element

Element

Element

Competency Standards

Competency Set

Competency Set

Competency Set

Competency Set

Competency Set

Sourced Worldwide

Unit of Competency

Unit of Competency

Unit of Competency

Unit of Competency

Unit of Competency

Unit of Competency

Unit of Competency



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Plan Your Career



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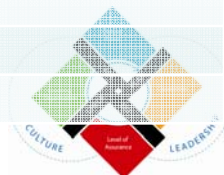
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Asset Management Disciplines and Elements

| Discipline | Element | Discipline | Element |
|------------------------------------|------------------------|-----------------------------------|--|
| Asset Management Principles | Capabilities | Integrated Support | Computer Support |
| | Learning Organisations | | Packaging Handling Storage and Transport |
| | Level of Assurance | | Spares |
| | Output Focus | | Support Analysis |
| Asset Management Processes | Financial | Operations and Maintenance | Maintenance Management |
| | Leadership and Culture | | Maintenance Planning |
| | Plan Do Check Act | | Operations Management |
| Configuration Management | Engineering Change | Systems Engineering | Commissioning |
| Continuous Improvement | Process Audit | | Concept Exploration and Validation |
| | Process Change | | Construction |
| | Process Monitoring | | Create/Dispose |
| Demand Management | Demand Analysis | | Design |
| | | | Needs Definition |
| | | Specification | |



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Sources of Units of Competency

- American Society for Quality
- Defence Materiel Organisation/TALC
- Engineers Australia
- European National Federation of Maintenance Societies
- Institute of Asset Management
- National Training Information Service
- Plant Engineering and Maintenance Association of Canada
- Society for Maintenance and Reliability Professionals



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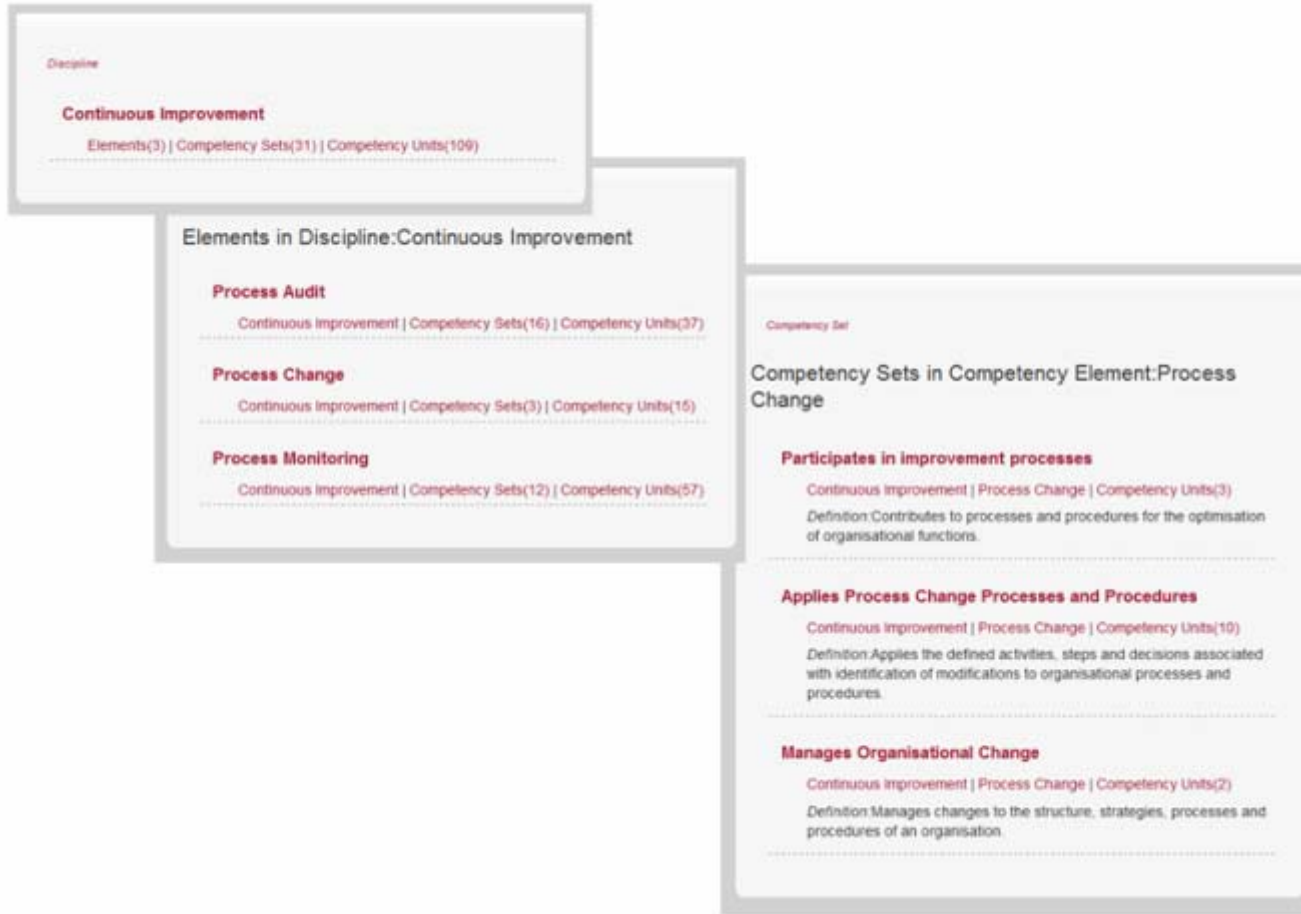
Do Apply



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Example of Discipline, Elements and Competency Sets



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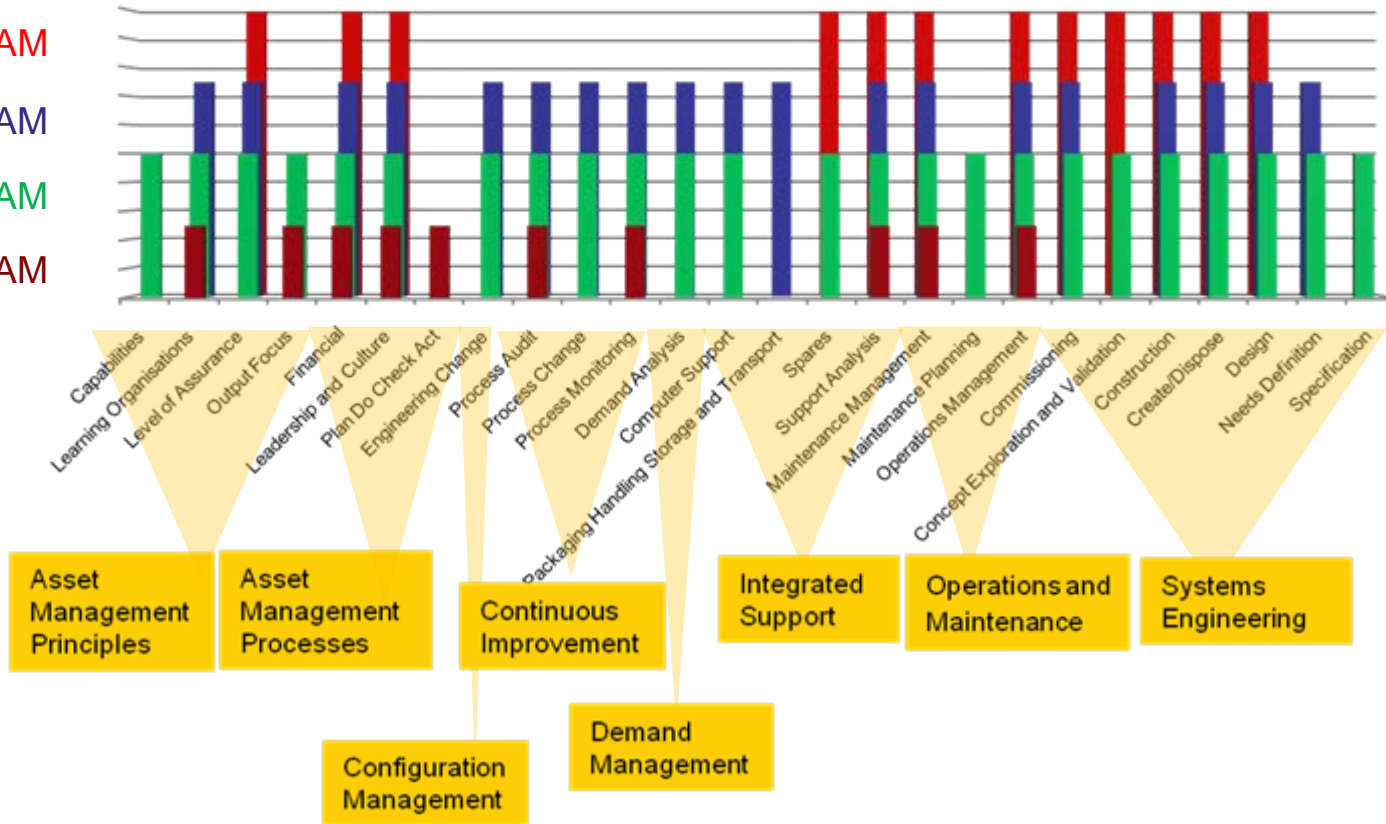




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Competency Sets at each Certification Level

CFAM
CSAM
CPAM
CAAM



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Certification Levels



Certified Associate in Asset Management



Certified Practitioner in Asset Management



Certified Senior Practitioner in Asset Management



Certified Fellow in Asset Management



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Certification Levels

| Competency Standard | Certification Level |
|--|-------------------------------|
| Keywords: Knowledge | Certified Associate |
| Keywords: Demonstrated Capability | Certified Practitioner |
| Keywords: Advanced Demonstrated Capability | Certified Senior Practitioner |
| Keywords: Strategic Application | Certified Fellow |





Core Competencies and Points

- Core Competencies
 - based on Competency Sets
 - may be considered necessary for competence at a given Certification Level
- Attainment of Points
 - Each competency set is allocated points.
 - Points are cumulative for each attained competency set
AT A GIVEN CERTIFICATION LEVEL.





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Certified Associate



| Requirement | Minimum Target |
|--|---|
| Minimum Required Points | 45 |
| Minimum Required Years Experience | 2 |
| Method of Validation | Recognized courses, and/or verification by referees |
| Core Competency Requirements | 50% of the CAAM core competencies |



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Certified Practitioner



| Requirement | Minimum Target |
|--|---|
| Minimum Required Points | 450 |
| Minimum Required Years Experience | 5 |
| Method of Validation | Attainment of competencies verified by referees |
| Core Competency Requirements | 70% of the CPAM core competencies |



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Certified Senior Practitioner



| Requirement | Minimum Target |
|--|---|
| Minimum Required Points | 800 |
| Minimum Required Years Experience | 8 |
| Method of Validation | Attainment of competencies verified by referees |
| Core Competency Requirements | 60% of the CSAM core competencies |



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Certified Fellow



| Requirement | Minimum Target |
|--|-----------------------------------|
| Minimum Required Points | 250 |
| Minimum Required Years Experience | 12 |
| Method of Validation | Peer Review Panel |
| Core Competency Requirements | 50% of the CFAM core competencies |



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Prerequisites for Certification

- Australian qualification or equivalent
- Signed Code of Ethics



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Check the Requirements



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Certification Fees

| Certification Stage | Member Price, AUD | Price, AUD |
|------------------------------------|-------------------|------------|
| CAAM | 450 | 550 |
| CPAM | 600 | 700 |
| CSAM | 600 | 700 |
| CFAM | 600 | 700 |
| Recertification (triannual) by CPD | 50 | 70 |





An overview - Competency Based

| Level | Min. Core Competency Requirements | Minimum required Points | Minimum Required Yrs Experience | Method of Validation |
|------------------|-----------------------------------|-------------------------|---------------------------------|----------------------|
| Associate | 50% | 45 | 2 | Referees |
| Practitioner | 70% | 450 | 5 | 1-2 referees |
| Snr Practitioner | 60% | 800 | 8 | 1-2 referees |
| Fellow | 50% | 250 | 12 | Peer Review |





Certification Process

- STEP 1: Review documents and website
- STEP 2: Complete Initial Application Form
- STEP 3: Verification of Prerequisites
- STEP 4: Complete the Competency Evaluation
- STEP 5: Verification of Competency
- STEP 6: Decision by Certification Reviewers

Check the Requirements





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Certification Reviewers

- Certified Fellow in Asset Management
- Plus additional 5 years experience
- Member in good standing of Asset Management Council



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Check the Requirements



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What will a Successful Applicant Receive?

- A signed Certificate
- Listing on website
- Use of approved certification logo
- Post Nominals, and
- Competency Profile



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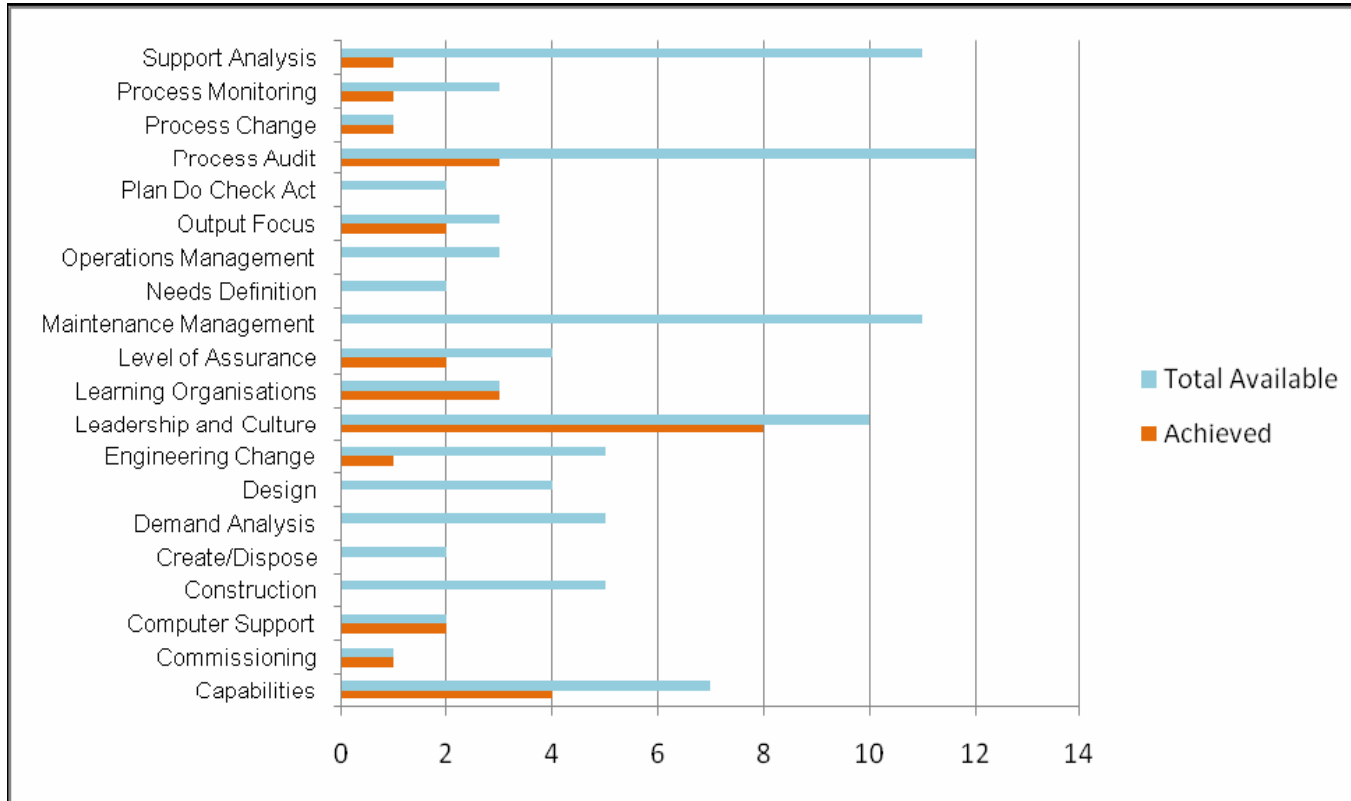
Check the Requirements



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Certification Profile for CSAM





Maintaining and Improving

- Maintaining
 - Continue CPD through work experience and training
 - Record CPD on website
 - Apply for current Certificate after 3 years
- Improving
 - Use the  and competency information to develop your skills.
 - Watch for updates and changes – this is a dynamic system



Check the Requirements

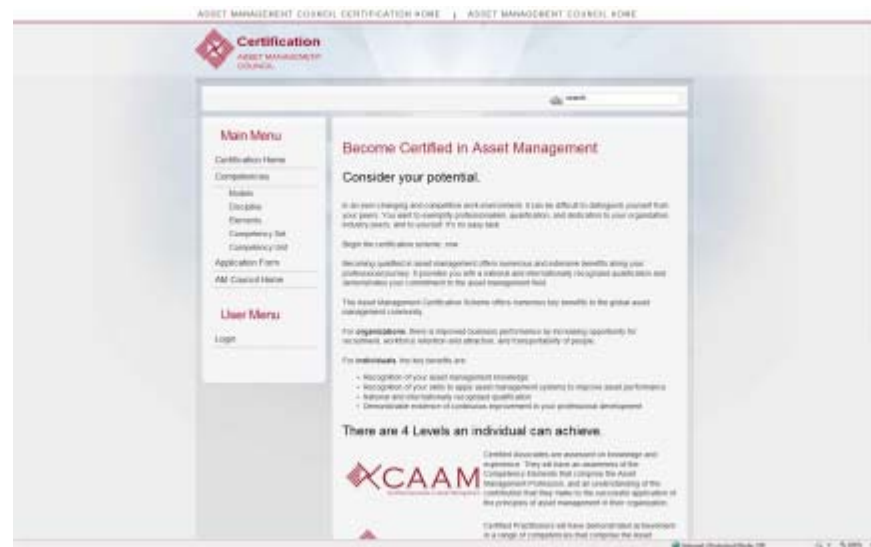




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To Apply

- www.amcouncil.com.au/certification



- T: 03 9830 4899
- info@amcouncil.com.au



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