

3000_114 Competency Standard: Certified Associate in Asset Management (CAAM)

GENERAL

This is the entry level certification for the asset management profession. Applications are assessed on knowledge and experience rather than on attainment of competencies.

Holders of this certificate will have an:

- Awareness of the Competency Sets that comprise the AM Profession, and
- Understanding of the contribution that they make to the successful application of the principles of asset management in their organization.

Their contribution will be operational within very well defined processes and procedures.

CAAMs are responsible for implementing specific aspects of asset management projects and programs in an operational sense under the guidance of CPAM and CSAM certified people, for applying specific process knowledge to bear to develop solutions to particular problems and issues.

A CAAM must demonstrate Level 1 knowledge and experience meet all the requirements of the AM Council's Certification scheme, in relation to projects and activities that involve the following:

KNOWLEDGE AND UNDERSTANDING

A knowledge background equivalent to that required for the Level 1 competencies, as determined by the AM Council.

Where the person seeking accreditation has a primary engineering background, an accredited two or three year Engineering Certificate or Diploma or recognised alternative, with knowledge in one or more fields of engineering will apply, as a minimum. Where an applicant has another primary background, a similar requirement will exist.

In general, the applicant's knowledge and understanding will include the ability to:

- Tackle asset management problems using well defined and approved processes to make reliable predictions of outcomes; and
- Understand how new developments relate to established practice with which they may interact.

COMPETENCY SETS

Asset Management Principles

Learning Organisations

Core Understands Asset Management Terminology

Output Focus

Core Understands Objectives Based Management Principles and Processes

Asset Management Processes

Financial

Core Understands Life Cycle Cost Principles and Processes

Leadership and Culture

Understands Labour Management Principles and Processes

Understands Concepts of Individual Competence

Core Understands Change Management Principles and Processes

Plan Do Check Act

Core Understands Asset Management Principles and Processes

Continuous Improvement

Process Audit

Understands Lean Thinking Principles and Processes

Process Monitoring

Core Understands Performance Management Principles and Processes

Integrated Support

Support Analysis

Core Understands Support Analysis Principles and Processes

Understands Supply Chain Principles and Processes

Core Understands Reliability Principles and Processes

Core Understands Integrated Support Principles and Processes

Core Understands Design Principles and Processes

Operations and Maintenance

Maintenance Management

Core Understands Maintenance Management Principles and Processes

Operations Management

Core Understands Operations Management Principles and Processes

Core Understands Quality Control Principles and Processes

RESPONSIBILITY FOR OUTCOMES

CAAMs are able to manage specific aspects of project/enterprise outcomes in a range of specific contexts, namely.

- Interactions between aspects of the asset management system and the environment in which it operates.
- Interpreting possibilities, within the constraints of an approved process.

MANAGEMENT ROLES

A CAAM will have well defined roles appropriate to the above responsibilities.

In asset management roles, a CAAM should ably assist the implementation of requirements across specific facets of asset management.