**Competency Statements template: AusIMM CP - Mining Discipline**

This template is to be completed by applicants seeking AusIMM Chartered Professional accreditation and/or RPEQ assessment in the Discipline of Mining to demonstrate the relevant competencies have been achieved in accordance with the [Chartered Professional Regulations and Guideline 3: Areas of Practice – Mining](https://ausimm.com/wp-content/uploads/2018/10/chartered-professional-regulations-guidelines2-2018v2-1.pdf).

|  |  |
| --- | --- |
| **Applicant Name** |  |
| **AusIMM Membership No** |  |

**Section 1: What did you study?**

List your tertiary qualification(s) relevant to the discipline of Mining. Applicants without a relevant primary degree must list all key coursework that supports this application:

**Table 1.1: Qualifications**

|  |  |  |
| --- | --- | --- |
| **Qualification** | **Institution** | **Year of Award** |
|  |  |  |
|  |  |  |
|  |  |  |
| *Add/delete rows as required* |  |  |

List any other (non-AusIMM) memberships of significance/relevance or relevant awards received:

**Table 1.2: Memberships and Awards**

|  |  |  |
| --- | --- | --- |
| **Membership of other relevant organisation** | **Institution** | **Year of Award** |
| *e.g. Member* |  |  |
|  |  |  |
| *Add/delete rows as required* |  |  |

**Section 2: How have you applied this knowledge and where did you do this?**

Summarise your work experience relevant to the Discipline of Mining, including the location, employer and role description:

**Table 2: Work experience in Discipline**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **From** | **To** | **Location and Commodity/ies** | **Employer** | **Role(s)** |
| *Year* | *Year* | *e.g. Perth, Coal* | *Company name or*  *Consultant at Company name* | *Role title and short description* |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  | *Add new rows if required* |

**Section 3: What competencies have you gained from study and work to support this application?**

Please detail the **skills/competencies** you have gained from your work and study in Table 3 below.

Use this guide to rate your level of competency in each applicable area of practice:

|  |  |
| --- | --- |
| **Level of competency** | **What this means for the CP applicant** |
| B – Basic | Can perform tasks with some supervision |
| M – Medium | Can perform tasks unsupervised |
| A – Advanced | Able to troubleshoot and teach or supervise others |
| E – Expert | At the top of the field, highly knowledgeable, a ‘go-to’ person/expert |

If your career is longer than 10 years, please concentrate on the last 10 years. Assessors need to see sufficient (and a range of) skills/competencies to ensure that you have the required experience in the Discipline.

In addition to detailing your competencies in the Mining Discipline Areas of Practice (as detailed below, extracted from [Guideline 3: Areas of Practice – Mining](https://ausimm.com/wp-content/uploads/2018/10/chartered-professional-regulations-guidelines2-2018v2-1.pdf#page=25)), please include any other competencies you have gained that you believe are relevant to this Chartered Professional Discipline.

**You are not required to respond to every Area of Practice; only those relevant to you.**

**Table 3: Competencies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Mining Discipline**  **Area of Practice** | **Location/Role where skill/competency gained** | **Skill/s developed related to this Area of Practice** | **Period of practice (years)** | **Competency Level**  **(B, M, A or E)** |
| *e.g. Coal Mining open pit* | *Company name, Country* | *Coordinated operations at X open pit coal mine, including overseeing risk management.* | *8* | *E* |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  | *Add new rows if required* |  |  |

**Areas of Practice: Mining Engineering**

A mining engineer is a professional who investigates, plans, designs or directly controls the process of extracting naturally occurring minerals containing useful commodities from the earth’s crust.

The following areas of practice are offered as examples of experience that is required for registration as a Chartered Professional (Mining Engineering). Professional experience need not be limited to those listed and applications will be considered for appropriate areas of practice in addition to those listed below.

1. *Coal mining open pit:* Extensive experience in Coal Reserve estimation, planning, design, mining operations, scheduling, budget preparation, risk management, operations coordination and management of open pit coal mines.
2. *Coal mining underground:* Extensive experience in Coal Reserve estimation, planning, design, mining operations, scheduling, budget preparation, risk management, operations coordination and management of underground coal mines.
3. *Coal project technical, technical auditing and technical due diligence:* A well-rounded understanding of Coal Reserve estimation, planning, design, operations, scheduling, budget preparation, risk management, supporting infrastructure requirements, construction and operations coordination and management of coal mines.
4. *Metalliferous mining open pit:* Extensive experience in Ore Reserve estimation, planning, design, mining operations, scheduling, budget preparation, risk management, operations coordination and management of metalliferous open pit mines.
5. *Metalliferous mining underground:* Extensive experience in Ore Reserve estimation, planning, design, mining operations, scheduling, budget preparation, risk management, operations coordination and management of underground metalliferous mines.
6. *Metalliferous project technical, technical auditing and technical due diligence:* A well-rounded understanding of Ore Reserve estimation, planning, design, scheduling, budget preparation, risk management, supporting requirements, construction and operations coordination, and management of metalliferous mines.
7. *Alluvial mining, dredging:* A well-rounded understanding of Ore Reserve estimation, planning, design, mining operations scheduling, budget preparation, risk management, supporting infrastructure requirements, construction and operations coordination and management of alluvial mines.
8. *Quarrying:* A well-rounded understanding of Ore Reserve estimation, planning, design, mining operations, scheduling, budget preparation, risk management, supporting infrastructure requirements, construction and operations coordination and management of quarries.
9. *Mine services:* A well-rounded understanding of mining construction and operations and the required supporting infrastructure including ventilation, backfill, de-watering, haulage, utilities and maintenance to service the operations.
10. *Geotechnical services:* A well-rounded understanding of rock mechanics, slopes stability and water management during mining construction and mining operations, experience in assessing ground conditions and associated risks.
11. *Safety, health and risk.* Implementation of workplace health and safety systems that provide for:
    1. hazard identification
    2. risk assessment
    3. implementation of controls
    4. effective monitoring
    5. comprehensive review.