**ENGINEERS AUSTRALIA CHARTERED SELF ASSESSMENT: ACADEMIC PATHWAY**

**Name: EA ID: University:**

Please assign a competence rating to each Element. Then provide a brief comment has to what area/activities of your Academic Portfolio provides support to your rating.

You are responding to the Australian Engineering Stage 2 Competency Standards. The full set of Standards can be found here: <https://www.engineersaustralia.org.au/Membership/Chartered/Chartered-Help>

Your submitted Academic Portfolio should cover activities that clearly demonstrate the Technical Proficiency group of the Elements of Competency. Please familiarize yourself with the full set of 16 Chartered competencies in preparation for your Professional Interview.

**RATINGS:**

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| **Developing** | **Functional** | **Proficient** | **Experienced** |
| An aspect of practice that you are learning, with help from one or more experienced practitioners and possibly supervision to help you practice at an acceptable level | An aspect of practice in which you have a basic capability to practice independently at an acceptable standard without help or supervision | An aspect of practice in which your capability t practice independently has been recognized through formal peer review, and in which you have capacity to help others develop their capability | An aspect of practice in which your capability to practice independently has been recognised through formal peer review, and in which you have the capacity to manage and develop team capability |

***Personal Commitment: This group of Elements of Competency includes key aspects of an engineering practitioner’s personal commitment to themselves, dealing with ethical issues, keeping up to date (and developing competence) and a personal sense of responsibility.***

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| **Competency Element** | **What this competence means in practice** | **Rating:** | **Which area of your Academic Portfolio provides support to your rating:** |
| *Deal with Ethical Issues* | Means you anticipate the consequences of yourintended action or inaction and understand how theconsequences are managed collectively by yourorganisation, project or team; andMeans you demonstrate an ability to identify ethicalissues when they arise and act appropriately |  |  |
| *Practice Competently* | Means you assess, acquire and apply the competenciesand resources appropriate to engineering activities. |  |  |
| *Responsibility for Engineering Activities* | Means you display a personal sense of responsibility for your work; andMeans you clearly acknowledge your own contributions and the contributions from others anddistinguish contributions you may have made as a result of discussions or collaboration with other people. |  |  |

***Obligation to the Community: This group of Elements of Competency includes key aspects of an engineering practitioner’s obligation to the community, safe and sustainable solutions, engaging appropriately with the community, managing risk and observing the law. Community can be the general public, regulatory authorities, your employer or your students***

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| **Competency** | **What this competence means in practice** | **Rating:** | **Which area of your Academic Portfolio provides support to your rating:** |
| *Develop safe and sustainable solutions* | Means that you apply and implement current workplace health and safety requirements; andMeans that you identify economic, social and environmental impacts of engineering activities; andMeans that you anticipate and manage the short and long-term effects of engineering activities |  |  |
| *Engage with the relevant community and stakeholders* | Means you identify stakeholders, individuals or groups of people who could be affected by the short, medium or long-term outcomes of engineering activities, or could exert influence over the engineered outcomes, including local and wider community; andMeans you identify stakeholder interests, values, requirements and expectations using the terminology of the stakeholder through consultation and accurate listening; `Means you work ethically to influence perception and expectations of stakeholders and negotiate acceptable outcomes in the best overall interest of relevant communities |  |  |
| *Identify, assess and manage risks* | Means you develop and operate within a hazard and risk framework appropriate to engineering activities |  |  |
| *Meet legal and regulatory requirements* | Means that you should be able to demonstrate an understanding of the laws, regulations, codes and other instruments which you are legally bound to apply in your work |  |  |

***Value in the Workplace: This group of Elements of Competency includes key aspects of an engineering practitioner’s delivery of value in the workplace through communication, performance, taking action and exercising sound judgement.***

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| **Competency** | **What this competence means in practice** | **Rating:** | **Which are of your Academic Portfolio provides support to your rating:** |
| *Communication* | Means you can communicate in a variety of different ways to collaborate with other people, including accurate listening, reading and comprehension, based on dialogue when appropriate; andMeans you can speak and write, taking into account the knowledge, expectations, requirements, interests, terminology and language of the intended audience |  |  |
| *Performance* | Means that you demonstrate an ability to apply appropriate tools or processes to achieve corporate objectives while accounting for personal obligations to the profession |  |  |
| *Taking Action* | Means you initiate, plan lead or manage engineering activities |  |  |
| *Judgement* | Means you exercise sound judgement in engineering activities |  |  |