

## COMPETENCE & COMMITMENT CHECKLIST (IEng AIMMM)

We ask that you assess yourself, preferably with your mentor or sponsor, against the criteria below before you start making your application. This will show you whether you are likely to meet the requirements for IEng AIMMM. The table below contains a condensed breakdown of the Institute's requirements, with tick boxes, to help you in your assessment. You should refer to the full list of competence and commitment statements provided in the appendix of your application guide for more information regarding specific areas. You must be able to meet the majority of the requirements at a good or expert standard before you complete your application. You may wish to gain further experience in areas where you feel you have only 'some knowledge.' If you tick more than two boxes as 'little or no knowledge' you should do further study or gain experience before application.

**Incorporated Engineers must be competent throughout their working life, by virtue of their education, training and experience, to:**

		EXPERT	GOOD KNOWLEDGE	SOME KNOWLEDGE	LITTLE/NO KNOWLEDGE
<b>A.</b> Use a combination of general and specialised engineering knowledge and understanding to apply existing and emerging technology	1. Maintain and extend a sound theoretical approach to the application of technology in engineering practice				
	2. Use a sound evidence-based approach to problem-solving and contribute to continuous improvement				
<b>B.</b> Apply appropriate theoretical and practical methods to design, develop, manufacture, construct, commission, operate and maintain engineering products, processes, systems and services	1. Identify, review and select techniques, procedures and methods to undertake engineering tasks				
	2. Contribute to the design and development of engineering solutions				
	3. Implement design solutions and contribute to their evaluation				
<b>C.</b> Provide technical and commercial management	1. Plan for effective project implementation				
	2. Manage the planning, budgeting and organisation of tasks, people and resources				
	3. Manage teams and develop staff to meet changing technical and managerial needs				
	4. Manage continuous quality improvement				
<b>D.</b> Demonstrate effective interpersonal skills	1. Communicate in English with others at all levels				
	2. Present and discuss proposals				
	3. Demonstrate personal and social skills				
<b>E.</b> Demonstrate a personal commitment to professional standards, recognising obligations to society, the profession and the environment	1. Comply with relevant codes of conduct				
	2. Manage and apply safe systems of work				
	3. Undertake engineering activities in a way that contributes to sustainable development				
	4. Carry out continuing professional development necessary to maintain and enhance competence in own area of practice				