

## COMPETENCE & COMMITMENT CHECKLIST (Eng Tech) TIMMM

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 Technician Member (TIMMM) and Engineering Technician (Eng Tech). The table below contains a condensed breakdown of the Institute's requirements, with tick boxes, to help you in your assessment. 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.

**Engineering Technicians 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 engineering knowledge and understanding to apply technical and practical skills	1. Review and select appropriate techniques, procedures and methods to undertake tasks				
	2. Use appropriate scientific, technical or engineering principles				
<b>B.</b> Contribute to the design, development,, manufacture, construction, commissioning, operation or maintenance of products	1. Identify problems and apply diagnostic methods to identify causes and achieve satisfactory solutions				
	2. Identify, organise and use resources effectively to complete tasks, with consideration for cost, quality, safety and environmental impact				
<b>C.</b> Accept and exercise personal responsibility	1. Work reliably and effectively without close supervision, to the appropriate codes of practice				
	2. Accept responsibility for work of self and others				
	3. Accept, allocate and supervise technical and other tasks				
<b>D.</b> Use effective communication and interpersonal skills	1. Use oral, written and electronic methods for the communication in English of technical and other information				
	2. Work effectively with colleagues, clients, suppliers and the public				
<b>E.</b> Make a personal commitment to an appropriate code of professional conduct, recognising obligations to society, the profession and the environment	1. Comply with the Codes and Rules of Conduct of their Licensed Institution or Professional Affiliate				
	2. Manage and apply safe systems of work				
	3. Undertake their engineering work making and utilising risk assessments and observing good practice with regard to the environment				
	4. Carry out continuing professional development, including opportunities for this offered by their Institution, to ensure competence in areas and at the level of future intended practice				

Further guidance is given in the EC<sup>UK</sup> "Engineering Technician Standard" brochure which is available upon request.