



IPD Requirements for Technician Grade

A. Use engineering knowledge and understanding to apply technology. This includes an ability to:	
A.1 review and select techniques, procedures and methods to undertake tasks.	A.2 use appropriate scientific and fire engineering principles.
B. Contribute to the design, development, manufacture, construction, commissioning, operation and maintenance of products, equipment, processes, systems and services. In this context, this includes the ability to:	
B.1 identify problems and apply diagnostic methods to achieve satisfactory solution in a fire engineering environment.	B.2 identify, organise and use resources effectively to complete tasks, with due regard to cost, quality, safety and environmental impact.
C. Accept and exercise personal responsibility. This includes an ability to:	
C.1 work reliably and effectively without close supervision, to the appropriate codes of practice.	C.2 accept responsibility for work of self and others.
C.3 accept, allocate and supervise technological and other tasks.	
D. Use effective communications and interpersonal skills. This includes the ability to:	
D.1 use oral, written and electronic methods for the communication of technical and other information.	D.2 function as an effective team member.
E. Make a personal commitment to live by the appropriate code of professional conduct, recognising obligations to society, the profession and the environment. In order to satisfy this commitment, they must:	
E.1 comply with the Codes and Rules of Conduct.	E.2 manage and apply safe systems of work.
E.3 undertake their engineering work in compliance with relevant Codes of Practice on Risk and the Environment.	E.4 carry out the continuing professional development necessary to ensure competence in their areas of future intended practice.