

MSLL Application - Engineering Practice Report



Name: _____ Organisation: _____

Objective	Your Evidence of meeting the objective
A. Knowledge and understanding	
A1. Maintain and extend a sound theoretical approach to enable you to develop your particular role.	
A2. Develop technological solutions to unusual or challenging problems, using your knowledge and understanding and/or dealing with complex technical issues or situations with significant levels of risk.	
B. Design, development and solving engineering problems	
B1. Take an active role in the identification and definition of project requirements, problems and opportunities.	
B2. Can identify the appropriate investigations and research needed to undertake the design, development and analysis required to complete an engineering task and conduct these activities effectively.	

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B3. Implement engineering tasks and evaluate the effectiveness of engineering solutions.	
D. Communication and interpersonal skills	
D1. Communicate effectively with others, at all levels, in English.	
D2. Clearly present and discuss proposals, justifications and conclusions	
D3. Demonstrate personal and social skills and awareness of diversity and inclusion issues.	
E. Personal and professional commitment	
E1. Understand and comply with relevant codes of conduct	
E2. Understand the safety implications of their role and manage, apply and improve safe systems of work	
E3. Understand the principles of sustainable development and apply them in their work	
E4. Carry out and record the Continuing Professional Development (CPD) necessary to maintain and enhance competence in their own area of practice	

Objective	Your Evidence of meeting the objective
E5. Understand the ethical issues that may arise in their role and carry out their responsibilities in an ethical manner	