



## Placement aims and expectations

The guide below outlines the aims for each level of cadet placement. Host organisations should consider these aims when determining the appropriate cadet level required for their organisation. Wherever possible, hosts are encouraged to incorporate these expectations into the job application.

Placement	Placement aims
<b>Junior</b>	<p>At the end of their junior placement a cadet should be able to:</p> <ul style="list-style-type: none"><li>• Critique practical experience and proficiency in engineering workplaces through advanced industry placements.</li><li>• Examine professional communication, teamwork, and leadership skills in diverse engineering environments.</li><li>• Test advanced engineering concepts and techniques to complex real-world projects.</li><li>• Demonstrate critical thinking, problem-solving, and innovation in engineering design and execution.</li><li>• Organise a design portfolio to effectively communicate accomplishments, skills, and career aspirations.</li></ul>
<b>Senior</b>	<p>At the end of their senior placement a cadet should be able to:</p> <ul style="list-style-type: none"><li>• Demonstrate leadership skills and competencies relevant to engineering practice.</li><li>• Critique professional communication, negotiation, and interpersonal skills.</li><li>• Adapt a strategic mindset and decision-making capabilities in engineering contexts.</li><li>• Navigate ethical dilemmas and societal responsibilities as engineering leaders.</li><li>• Design avenues for continued professional growth and lifelong learning in engineering.</li></ul>