**Introduction answers**

Example answers from the interview with John Chudley, Chair of the Engineering Council:

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| What are the professional engineering standards and which regulatory body sets them? | * They relate to your specific skills and sector or working, e.g. mechanical, fire or marine engineering. * The standards are set by the UK regulatory body – the Engineering Council (EC). * Created in partnership with 39 professional engineering institutions. |
| Why are they important? | * They provide a recognition to peers of competency and commitment to engineering sectors. * They ensure consistency and professionalism. |
| What are the benefits of being a member of a professional body? | * Recognition from peers. * Recognition of competence from employers and industry leaders. * Opportunities to progress through registration levels. |
| What is professional registration? | * The list of engineers held by the EC. * Divided into three levels. * Linked to levels of career progression. * Over 200,000 people registered in 2023. * Proof that you follow codes of conduct, including safety and moral/ethics standards. * Recognition that you are able to practise in your specific field. |
| What are the three different professional registration levels? | * Chartered Engineer – Graduate level, although it’s about knowledge, understanding and experience, not just academic. * Incorporated Engineer – Middle grade. * Engineering Technician – L3 Apprentice, able to join professional bodies. |
| Why is it important that T-Level students know about the Engineering Council Standards and how can they help their career? | * All qualifications are important but more important is professional competence and the ability to do the job. * Professional registration provides and promotes this. * Industry is looking for this and recognises its importance. |
| Research the most recent Engineering Council professional registration statistics. How do you think the statistics around ages and genders impact on a career in engineering? | * Greater opportunities for females as more are entering the sector. * A long-lasting career is possible as more people are staying in the engineering sector for longer. |