



Cambridge English for Engineering

Cambridge English for Engineering is for professionals who has an intermediate to upper-intermediate level (B1-B2) and need to use English in their everyday work-life in an engineering environment. The course is particularly suitable for civil, mechanical and electrical engineers. More specifically, it is designed to improve the communication skills and specialist language knowledge of engineers, enabling them to work more confidently and effectively.

The Cambridge English for Engineering focuses mainly on listening and speaking skills for the professionals. The course book consists of ten standalone units which all cover topics that are common to all fields of engineering. For example the course will cover topics such as monitoring and control, procedures and precautions, and engineering design. More importantly, the book provides authentic materials and activities for the learners to make the class fun, practical and relative to their profession.

This professional course for engineers is challenging course that will motivate professionals of any field in engineering to improve their English skills. With authentic materials, Cambridge English for Engineering is a practical course for engineer professionals, and motivates them to exceed in the professional English skills.

B1 - B2

Intermediate to Upper Intermediate
60 hours course

Course Contents

MODULE 1

Unit 1: Technology in Use

- Describing technical functions and applications.
- Explaining how technology works.
- Emphasising technical advantages.
- Simplifying and illustrating technical explanations.

Unit 2: Materials Technology

- Describing specific materials.
- Categorising materials.
- Specifying and describing properties.
- Discussing quality issues.

Unit 3: Components and assemblies

- Describing component shapes and features.
- Explaining and assessing manufacturing techniques.
- Explaining jointing and fixing techniques.
- Describing positions of assembled components.

Unit 4: Engineering Design

- Working with drawings.
- Discussing dimensions and precision.
- Describing design phases and procedures.
- Resolving design problems.

MODULE 2

Unit 5: Breaking Point

- Describing types of technical problem.
- Assessing and interpreting faults.
- Describing the causes of faults.
- Discussing repairs and maintenance.

Unit 6: Technical Development

- Discussing technical requirements.
- Suggesting ideas and solutions.
- Assessing feasibility.
- Describing improvements and redesigns.

Unit 7: Procedures and precautions

- Describing health and safety precautions.

- Working with written instructions and notices.
- Emphasising the importance of precautions.
- Discussing regulations and standards.

Unit 8: Monitoring and control

- Describing automated systems.
- Referring to measurable parameters.
- Discussing readings and trends.
- Giving approximate figures.

Unit 9: Theory and practice

- Explaining tests and experiments.
- Exchanging views on predictions and theories.
- Comparing results with expectations.
- Discussing causes and effects.

Unit 10: Pushing the boundaries

- Discussing performance and suitability.
- Describing physical forces.
- Discussing relative performance.
- Describing capabilities and limitations.

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