



# ENGINEERING ETHICS



The **Engineering Professors' Council** (EPC) is the representative body for engineering academics in UK higher education.

Its primary purpose is to provide a forum within which engineers working in UK higher education can exchange ideas about engineering education, research and other matters of common interest, and to come together to provide an influential voice and authoritative conduit through which engineering departments' interests can be represented to key audiences such as funders, influencers, employers, professional bodies and Government.

The **Engineering Ethics Toolkit** was created by the Engineering Professors' Council with support from the Royal Academy of Engineering. It addresses the issue that relatively few university engineering courses explicitly embed ethics teaching throughout the curriculum.

The **Engineering Ethics Toolkit** is a suite of interactive resources, guidance and teaching materials that aim to engage educators, and enable them to introduce ethics into the education and training of every engineer.

It features ready-to-use classroom resources that are rooted in educational best practice and align with the Accreditation of Higher Education Programmes (AHEP) criteria, which are the conditions for courses to receive professional accreditation. Users outside of the UK can refer to their national frameworks or other international competencies to map ethics learning accordingly.

These case studies and other teaching materials highlight current and emerging real-world issues and can be used and adapted by anyone. The latest additions to the **Engineering Ethics Toolkit** include the interactive *Ethics Explorer*, which helps educators understand, plan for and implement ethics learning, and 30 new academic guidance articles, case studies and comprehensive classroom activities created and developed by academic and industry professionals.

The **Ethics Ambassadors** community was created to expand and develop the work and recommendations of the Engineering Ethics Advisory Group that worked on the initial phases of the **Engineering Ethics Toolkit**.

The aims of the community are:

- to champion the teaching of ethics within engineering courses and modules;
- to support educators integrating ethics teaching within engineering courses and modules;
- to share best practice in engineering ethics teaching;
- to identify and address needs within engineering ethics teaching;
- to source, review, develop and publish new materials for the Engineering Ethics Toolkit.

The goal is for **Ethics Ambassadors** to evolve into a self-managed community of volunteers that will:

- develop a scheme for recognition and reward for use of Toolkit materials;
- promote the use of the Ethics Toolkit, through media channels and/or workshops;
- continue seeking financial support for the Toolkit and its promotion.

We are currently recruiting **Ethics Ambassadors** to take a lead on:

- Writing new advice and guidance, blogs, case studies and other teaching activities.
- Sourcing new Toolkit content.
- Reviewing and publishing new Toolkit content.
- Creating and running events to promote the Toolkit.
- Supporting other educators with integrating ethics teaching.

We encourage you to explore our resources, give us feedback, and get involved.

- [epc.ac.uk/resources/toolkit/ethics-toolkit/](https://epc.ac.uk/resources/toolkit/ethics-toolkit/)
- [engineeringethics.epc.ac.uk/](https://engineeringethics.epc.ac.uk/)
- [epc.ac.uk/network/communities/ethics-ambassadors/](https://epc.ac.uk/network/communities/ethics-ambassadors/)
- [epc.ac.uk/resources/toolkit/ethics-toolkit/engineering-ethics-toolkit-get-involved/](https://epc.ac.uk/resources/toolkit/ethics-toolkit/engineering-ethics-toolkit-get-involved/)