

Statement of participation

Waleed Akbar

has completed the free course including any mandatory tests for:

Assessing risk in engineering, work and life

This free 10-hour course looked at what is meant by risk and how to plan for it as much as possible.

Issue date: 6 November 2024



www.open.edu/openlearn

This statement does not imply the award of credit points nor the conferment of a University Qualification.
This statement confirms that this free course and all mandatory tests were passed by the learner.

Please go to the course on OpenLearn for full details:

<https://www.open.edu/openlearn/science-maths-technology/engineering-technology/assessing-risk-engineering-work-and-life/content-section-0>

COURSE CODE: T193_1

Assessing risk in engineering, work and life

<https://www.open.edu/openlearn/science-maths-technology/engineering-technology/assessing-risk-engineering-work-and-life/content-section-0>

Course summary

Risk is something that must be taken into account at all times when practising as an engineer. We accept risk as part of everyday life so there is a need to balance the risks of an activity against the benefits that it brings. This free course, Assessing risk in engineering, work and life, investigates how we can manage risks at work, in the home and in the wider community. Risk is tied in with accidents so it is vital to understand how accidents arise, how likely they are to occur and how they can be prevented. These subjects are all covered in this course.

Learning outcomes

By completing this course, the learner should be able to:

- understand what is meant by risk
- carry out a basic risk assessment
- understand how accidents can be caused
- use probability to assess risk and minimise the occurrence of undesirable outcomes.

Completed study

The learner has completed the following:

Section 1

Risk and why it is important

Section 2

Accidents

Section 3

Risk measurement and risk management