

ICE CityZen Pollution Control: information for educators

ICE CityZen Pollution Control is an educational and fun game devised by the Institution of Civil Engineers.

It aims to:

- Help young people understand the fundamental impact civil engineering has on our world
- Generate interest in careers in the built environment
- Test student's critical thinking skills

Who are we?

The Institution of Civil Engineers (ICE) is a professional membership body that provides support to 95,000 civil engineers worldwide and influences governments and industry in shaping the world and transforming lives.

Our mission is focused on the need to meet the **UN Sustainable Development Goals (SDGs)** and the **UK Zero Net Carbon Goal**.

Civil Engineers are on the UK governments' shortage list – there is high demand for this vital profession – so we are on a mission to inspire more young people to consider it as a career.

You can find ICE CityZen Pollution Control in the ICE Inspire virtual careers centre – look for the CityZen posters outside and inside the building. It also has lots more civil engineering content including fascinating case studies:

[ICE-inspire.co.uk](https://www.ice-inspire.co.uk)

About the game

ICE CityZen Pollution Control is suitable for young people aged 11+ but is ideal for students aged 15-17.

It takes around 10 minutes to play and can be built into lesson plans for **Geography, Combined Sciences, PHSE & Citizenship** (England), **Environment & Society** (NI) and **Development and Global Citizenship** (Wales).

Request a career talk from an ICE STEM Ambassador.

- Pollution
- Sustainable industry
- Protected species and environments
- Water quality and management issues
- Ethics

To find out more about how ICE can support your school don't hesitate to get in touch with us:
careers@ice.org.uk