

# Nuclear engineer

Nuclear engineers design and build nuclear plants and the equipment used in them. They carry out maintenance work and monitor radiation levels from power plants and their surroundings. Nuclear engineers are also responsible for the safe disposal of nuclear waste. They are **collaborative**, **organised** and **communicative**.

## Physics to know

Particle model, periodic table, wave properties

### Employer

Jacobs  
[www.jacobs.com/careers](http://www.jacobs.com/careers)

### Level

Undergraduate, Masters degree  
or PhD

**Needs physics**     Physics is useful     Transferable skills from physics

For more on careers with physics visit: [www.sepnet.ac.uk](http://www.sepnet.ac.uk)