

Activity Description

This is a cut-and-stick activity aimed at aged 8 - 12 pupils (but perhaps younger if suitable).

It consists of:

- Cut and stick cards for different jobs relating to hydrogen and the description for each in a random order
- An answer sheet which shows the correct description matched to the job

Careers Matching Activity

Cut out the elements and match the description to the job

Mechanical Engineer

design & build machines to automate jobs so work is faster & safer

Process Engineer

use the law to make sure companies protect the environment

Robotics Engineer

plan & set up ways to turn raw materials into products

Data Analyst

improve processes so products work better

Site Inspector

help the government make rules for people & companies to follow

Safety Officer

carry out experiments to find new or better ways to do things

Project Manager

talk to schools & communities about a topic & explain why it is important

Business Planner

design & build equipment to help make & use products

Teacher / Trainer

help the company grow & earn money

Outreach Coordinator

create rules to keep people safe at work

Scientist

teach students how things work so they can solve real problems

Design Engineer

make sure everything made on the site is good quality & safe

Policy Advisor

organise people & resources to make sure projects are finished on time

Environmental Lawyer

use computers to study numbers & information to make decisions

Careers Matching Activity - Answers

Mechanical Engineer	design & build equipment to help make & use products
Process Engineer	plan & set up ways to turn raw materials into products
Robotics Engineer	design & build machines to automate jobs so work is faster & safer
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Outreach Coordinator	talk to schools & communities about a topic & explain why it is important
Scientist	carry out experiments to find new or better ways to do things
Design Engineer	improve processes so products work better
Policy Advisor	help the government make rules for people & companies to follow
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