



Teachers notes

At a glance

- **Age group:**
 - KS4
 - 14 - 16 year olds
 - Years 10 and 11
- **Activity type:**
 - Videos
 - Worksheet based discussion
- **Student resources:**
 - Worksheets
 - Computer
 - Headphones

Activity

1. Teacher gives an introduction to Amey and talks about the importance of essential skills **5mins**
2. Ask students to watch three of the 'Meet the Team' videos (apprentices and graduates in different roles within Amey) **15 minutes**
3. Students complete the 'What was my career path' activity sheet for one or two of the videos they've just watched (depending on how much time you have) **10 minutes**
4. Students complete the 'My reflection' activity sheet to understand their own skills and the education and experience they may need to help their career **10 minutes**
5. Students give feedback and discuss their learnings in class discussion, especially about the essential skills they identified for each job role **15-20 minutes**.

Essential skills framework



The activity will be based on the following eight essential skills which are the skills we all need to thrive in education, work and life. The essential skills are listening, speaking, problem-solving, creativity, staying positive, aiming high, leadership, and teamwork.

- Businesses struggle to recruit school and college leavers with the essential skills needed for work
- Essential skills are highly transferable skills like communication, problem solving and teamwork that are needed for almost any job
- Essential skills can be developed throughout our lives and can't be automated out.

Activity objectives

- Give your students an overview of the opportunities available to them in a large organisation like Amey (e.g. apprenticeships, graduates)
- Students will understand a variety of different career paths into the workplace
- They will learn the tools they need to make informed decisions about their career, including what subjects they might like to study
- They will reflect on their own skills and identify areas they would like to focus on
- They will come away with an action plan of things they can do now and an understanding of different options available to them in their career.

Who are Amey?

You're one of 64 million people who's used a service we support today. You might have had a hot shower. Taken a train or driven to work. Had your rubbish collected. Enjoyed tidier streets. Or benefited from cleaner schools and social housing.

We're supplying important utilities like water, gas and electricity to your homes. We're making journeys better by maintaining roads, railways and airports. We're keeping facilities running smoothly, and improving social

housing and schools. We're keeping environments clean by improving sustainable waste management. And we're supporting the country's defence and justice services.

By keeping these services running smoothly – the ones that really matter – our team of 16,000 is taking personal pride in our public service. For more information please visit amey.co.uk

What are the job roles in the 'Meet the Team' videos?

AARON DUNSTAN HIGHWAYS APPRENTICE

Undertakes a wide range of reactive maintenance tasks on both footways and the live carriageway, e.g. laying kerbs, footway surfacing, minor drainage works, ironwork or street sign replacement. Top three essential skills for this job:

- Teamwork (working in teams)
- Listening (lots of health and safety rules to follow)
- Staying positive (out on the road and can experience difficult weather conditions)

GEORGINA ANDREW CIVIL ENGINEERING DEGREE APPRENTICE

Helps improve the world we live in by planning and designing the construction and maintenance of things like roads and railways. Top three essential skills for this job:

- Problem solving (must come up with design solutions for projects)
- Teamwork (working with peers and senior managers to deliver against deadlines)
- Creativity (comes up with innovative ideas)

NICK CLARKE OPERATIONS MANAGEMENT GRADUATE

Manages the operations (people, vehicles etc) and understands how we can do business better. Top three essential skills for this job:

- Speaking (will have to give instructions)
- Problem solving (needs to think of better ways of doing things on the site and make improvements)
- Leadership (could be responsible for a small team or managing a site)

PHILIP FORSTER ASSISTANT INTEGRATION ENGINEER

Makes sure different systems within the railways work with each other. Top three essential skills for this job:

- Problem solving (working with a team of engineers to find design solutions for railways)
- Listening (listening to the requirements of the client)
- Creativity (thinking of creative and innovative ideas/solutions)

SARAH RICHARDSON QUANTITY SURVEYOR

Helps to ensure the construction projects are completed within its projected budget. Top three essential skills for this job:

- Listening (listening to senior managers and clients to ensure project requirements are captured correctly)
- Teamwork (working with peers and senior managers to deliver against deadlines)
- Creativity (making creative and innovative suggests to the client to help reduce cost and efficiencies)

JESSICA MCHUGH GRADUATE ENVIRONMENTAL CONSULTANT

Responsible for the management of environmental issues. Top three essential skills for this job:

- Speaking (delivering presentations)
- Teamwork (working with peers and senior managers to deliver against deadlines)
- Problem solving (finds new ways of reducing our environmental impact)

JACK MAHONEY GRADUATE ENGINEER

Completed a degree in engineering and now getting first-hand practical experience working on projects and writing reports. Top three essential skills for this job:

- Problem solving (working with a team of engineers to find design solution)
- Listening (listening to the requirements of the client)
- Creativity (thinking of creative and innovative ideas/solutions)