

Engineering Our Futures Series

Ensuring your city has the diversity of talent required for future economic growth and development.

Course Overview

Duration:

1 day

Number:

From small groups to whole school

Covers:

This one-day programme sees learners rotate through a series of sessions, immersing themselves in the life of an engineer and in the potential careers and companies in which they could work. The whole day learning experience, consists of 5 Workshops that will show the broad range of career opportunities in your towns growth sectors, such as;

- Technology
- Infrastructure
- Transport
- Energy and Utilities
- Construction
- Highlight and demonstrate the skills needed
- Link learners to universities, colleges and apprenticeship opportunities
- Help build the network needed.

COST: £1,650* +vat

*dependant on group requirements.

By the end of the day students will have developed the following skills;

- Team work
- Problem solving
- Communication
- Creativity.

Enhancing the towns' people and their skills in order to help rejuvenate communities.



Careers Related Learning



FutureU Know How:

Connecting young people to industry on their doorstep and broadening their career choices.

(These workshops can be tailored to suit the industry needs of the local area).

Course Overview

Duration:

1 day

Number:

From small groups to whole school

Covers:

Our series of industry led workshops bring to life the career opportunities available to young people locally. The aim of the workshops are to;

- **Challenge perceptions of industry**
- **Bust myths and stereotypes**
- **Connect industry to the next generation of talent**
- **Help broaden and increase career aspirations with the community**
- **Build the future talent pipeline.**

COST: £1,650* +vat

*dependant on group requirements.

A series of industry led workshops for example:

Some of the previous workshops include but are not limited to:

Destination Rail

A one-day programme of workshops that brings to life the career opportunities that will be available to young people in the Rail industry in your local area, now and in the future. Developing teamwork, communication and creative thinking as well as imparting sound careers information. Destination Rail workshops involve 3 interactive workshops for year 8-10 learners exploring the careers available within the rail industry and the transferable skills needed within it. An enterprise challenge is set which comprises exploration of future technologies and encourages innovative and creative thinking. This gives the opportunity to be directly linked in to one of the core themes of the 'Town Fund Bid' – local transport needs.

iConstruction

The iConstruction programme encourages young people to look at the breadth of career opportunities in the construction industry, whilst also tackling the skills gap. The iConstruction enterprise event is for 5 to 15 schools and the day is made up of a carousel of challenge activities and the completion of a team enterprise challenge, supported by Construction "ambassadors". Presentations of the team challenge outcomes are made to industry experts on the day, with the winning team becoming the iConstruction champions for your town. Linking construction leaders with local schools and its learners aims to build knowledge and confidence, particularly in greener construction methodologies, for progression in an industry that is crying out for new talent.

Although all our workshops are best delivered "face-to-face" so our 'hands-on' equipment can be used, Learn by Design can also offer this as a digital programme. 'Ambassadors' from industry support the sessions.



Careers Related Learning



FutureU

Providing the next generation with the skills and knowledge needed to succeed in the future world of work.

Course Overview

Duration:

4 x ½ day

Number:

Cohorts of 12

Covers:

The tools for career success;

- **Future aspirations and destination planning – using local labour market intelligence**
- **Job search**
- **CV writing**
- **Interview techniques.**

COST: from £2,300* +vat

*dependant on group requirements.

FutureU is an employability short course programme for 12 learners within a School or FE environment.

This course comprises of a high intensity set of sessions, delivered with tempo and pace by our experienced and energetic education communicators. **A diverse and creative range of activities aimed at preparing students for the future world of work.** Giving them the tools and knowledge to set them up for success. Delivery would normally be on site, but digital versions of the course are available. Local business "ambassadors" will be included to aid with the programme. In the past, for example, they have facilitated 'mock' interviews with the participants.

By the end of the short course students feel empowered and up-skilled to undertake the process of seeking and gaining employment.

Sustainability, economic, environmental and social growth will lead to a greener future.

Careers Related Learning



Hidden Heroes

A scalable industry led careers e-learning course to inform, inspire and educate learners on the specific careers available across your community.

Course Overview

Duration:

6 modules of 1 hour

Number:

Delivered digitally - Unlimited number of participants

Covers:

- Link classroom learning with work
- Hidden roles within the chosen sector
- Explore myths and misconceptions
- Links industry role models with students.

COST: from £23,000* +vat

*dependant on group requirements.

Hidden Heroes is Learn by Designs' new e-learning programme that aims to stimulate students' intellectual curiosity about careers within different industries through the lens of 'Hidden Heroes'. The Hidden Heroes series uncovers industries hidden from sight and shines a light on those roles that play a vital part in supporting the town, but are not necessarily always visible to the wider populous.

These are the heroes of everyday life that go unseen, and this programme will facilitate people both young and old in accessing a wide range of information about employment and sectors that they may not have considered or even been aware of and how to access these through further and Higher study. The session takes the learners on a journey of interactive content including films, activities and information before they, within the last half an hour, get to meet 3 Hidden Heroes on a live interactive session where they can ask questions about their career journeys and the study routes they took to get to these.

**From hospitals to highways,
waste to water, this programme
can be tailored to the specific
requirements of your town.**

Be the best version of you.



**Careers Related
Learning**

STEM 4 U

Inspire and enthuse young people to consider a career in Science, Technology, Engineering and Maths.

Course Overview

Duration:

1 day (whole cohort) followed by 4 x 2 hour sessions for a selected number

Number:

120

Covers:

- Linking classroom learning with the world of work
- Life skills development such as problem solving, team-work and communication
- Industry collaboration
- Employability skills development.

COST: From £4,800* +vat

*dependant on group requirements.

Intervention 1 - An enterprise skills day for up to 120 learners.

The day will have a key sponsor employer who is featured within the workshops and who provides "ambassadors" to work alongside Learn by Design to inspire the participants by putting the skills that they are learning into the context of their daily work.

Intervention 2 - 3x 2-hour STEM club sessions for up to 24 learners.

To support in small teams to participate in a STEM enterprise problem solving challenge. This will build their skills, confidence, and creativity. The challenge set by a local employer will be supported by company "ambassadors".

Intervention 3 - The teams will present project outcomes to a group of employers at a celebration/STEM fair – possibly this could combine with one of our other offerings. Following the presentations, we will carry out programme debrief sessions to assist in development of a next steps action plan to identify how they will use the experience to assist with applications, interviews, and work experience in the future.

The programme will be delivered by our Learn by Design education communicators, within a school or FE environment for interventions 1 and 2. Under normal circumstances this would be completed 'face to face' however the sessions can be adapted to be delivered digitally if required.

**We link industry
to education in
your town.**



Careers Related Learning

