

# DESIGN & TECHNOLOGY ASSOCIATION

## A guide to the health and safety accreditation scheme for design and technology



Because design and innovation matter



## Are you, your teachers, technicians and site staff trained and accredited in accordance with the British Standard Code of Practice?

### What are the D&T Association Health and Safety Training Standards?

For Secondary schools, health and safety training standards are set out as follows:

#### Core Level Theory (SCHS)

The D&T Association recommends that ALL Secondary teachers/technicians and support staff working in D&T should work towards achieving accreditation at the Secondary Core Health and Safety Level.

Following training, staff are required to assemble a personal D&T H&S portfolio to demonstrate their knowledge of the 36 Core Level Standards.

The portfolio provides a personal record of staff H&S training and working practice in school. The training on these Standards is particularly effective when departments complete this as a whole team as it ensures a consistent approach to the management of H&S across the department.

#### Specialist Levels

In addition, all staff should work toward achieving accreditation within the Secondary Specialist Levels appropriate to their work, i.e.:

- Food Technology (SFHS) 6 hours
- Textiles machines (STHS) 6 hours

Full details of the D&T Association Training Standards and Accreditation Scheme are set out in the publication *'Health and Training Standards in Design and Technology 2018.'*

#### Specialist Extension Levels

All staff working in the workshop environment, including textiles rooms, should work towards achieving accreditation at the Specialist Extension Levels related to the specific equipment and processes appropriate to their work, i.e.:

- Wood sawing machines (S1) 4–6 hours
- Centre lathe for metal cutting (S2) 4–6 hours
- Casting non-ferrous metals (S3) 4–6 hours
- Metal arc welding (S4) 3–12 hours
- Oxy-acetylene welding and cutting (S5) 4–6 hours
- Milling machines and machining centre (S6) 4–6 hours
- Wood turning lathe (S7) 4–6 hours
- Planer/Thicknesser machines (S8) 4–6 hours
- Portable power tools (S9) 1–7 hours
- Grinding and sharpening (S10) 4–6 hours
- H&S for site staff (S11) 6 hours
- H&S for D&T Technicians (S12) 6 hours
- Design and Technology (SMHS) 1–14 hours

The D&T Association recommends all schools to have the following publications available: BS 4163:2021+AI:2022, H&S Training Standards in D&T, and Risk Assessment in Secondary Schools and Colleges D&T Teaching Environments. All 3 are available from the D&T Association Online Shop at: [www.data.org.uk](http://www.data.org.uk)



## How to access training

When planning and organising training you need to decide whether you need either INITIAL or REFRESHER training. Begin by visiting the Design and Technology Association website to familiarize yourself with the accreditation scheme:

[www.data.org.uk/for-education/health-and-safety/](http://www.data.org.uk/for-education/health-and-safety/)



Then go to the consultant's directory where you can filter the list of Registered Design and Technology Health and Safety Consultants (RDTHSCs):

[www.data.org.uk/consultant-directory/](http://www.data.org.uk/consultant-directory/)



Training to the D&T Association Health and Safety Training Standards is delivered by the network of RDTHSCs, who are all trained and quality assured by the D&T Association.

RDTHSCs are listed by region. Contact your chosen consultant and they will be able to advise you on the type of training that is right for your needs.

They will also advise on the time required for the training and the costs involved.

Training should be arranged directly with the RDTHSC to deliver training within your own establishment or with a group of local schools.

In addition, a range of regionally based training courses are advertised on the D&T Association website, at:

[www.data.org.uk/training-and-events](http://www.data.org.uk/training-and-events)



Food Safety training for example is provided by food specialist RDTHSCs who can deliver a 1 day training course, covering the Secondary Food H&S Training Standards (SFHS), providing current Level 2 Food Safety certification is already held.

## How much will it cost

Training courses advertised on the D&T Association website are costed per head.

Individual RDTHSCs will confirm consultancy fees for training groups in school that will include an accreditation fee of £26.40 per person.

## Training in accordance with the British Standard Code of Practice

The D&T Association supports schools, academies, colleges, initial teacher training and other educational establishments to enable employers to meet their statutory obligations for health and safety training for employees.

The D&T Association Health and Safety Training Standards for Design and Technology were established in 2000 and over 49,000 teaching and support staff have now been accredited on these Standards.

These Standards provide the benchmark for health and safety training in design and technology, providing staff with the training, competency and accreditation to meet the requirements of the British Standard, BS 4163:2021+A1:2022 Health and safety for design and technology in educational and similar establishments.

The code of practice sets clear expectations about the H&S training required by all staff working in design and technology.

Codes of practice have a special legal status. Any Body, such as the HSE, investigating the circumstances of an accident will consult the relevant code of practice as well as the relevant H&S Regulations.

In practice an employer must have a good reason for not adhering to a code of practice, and BS 4163:2021+A1:2022 must be treated as the standard against which you should expect your procedures and practices to be compared.

For further details, contact Lata Patel at: [healthandsafety@data.org.uk](mailto:healthandsafety@data.org.uk)