



Forename: _____ Surname: _____

School / College / Institution: _____

Course date: _____

These Training and Accreditation Guidelines are based on, and should be used in conjunction with the following essential publications:

- Health and Safety Training Standards in Design and Technology: D&T Association.
- BS 4163:2021+A1:2022 Health and safety for design and technology in educational and similar establishments – Code of practice.
- Model Risk Assessments for D&T in Secondary Schools and Colleges: CLEAPSS.

Summary Overview

Please tick the boxes below to confirm the sections that you have completed in these documents:

Hand Tools

- | | |
|--|--------------------------|
| 1. Requirements relating to hand tools. | ☐ |
| 2. Practical Assessment – skills using hand tools. | ☐ |

Drilling Machines

- | | |
|---|--------------------------|
| 1. Requirements relating to the drilling machines. | ☐ |
| 2. Practical Assessment – skills using drilling machines. | ☐ |

Off-hand Grinding Machine

- | | |
|---|--------------------------|
| 1. Requirements relating to off-hand grinding machines. | ☐ |
| 2. Practical Assessment – skills using the off-hand grinding machine (use of, but not changing wheels). | ☐ |

Sanding Machines

- | | |
|--|--------------------------|
| 1. Requirements relating to sanding/finishing machines. | ☐ |
| 2. Practical Assessment – skills using sanding machines. | ☐ |

Mortiser Machine

- | | |
|---|--------------------------|
| 1. Requirements relating to mortisers. | ☐ |
| 2. Practical Assessment – skills using mortiser machines. | ☐ |

Power Fret Saws

- | | |
|---|--------------------------|
| 1. Requirements relating to power fret saws. | ☐ |
| 2. Practical Assessment – skills using power fret saws. | ☐ |

Polishing (Buffing) Machines

- | | |
|--|--------------------------|
| 1. Requirements relating to polishing (buffing) machines. | ☐ |
| 2. Practical Assessment – skills using polishing (buffing) machines. | ☐ |

Power Hacksaw / Metal Cutting Bandsaw	
1. Requirements relating to power hacksaws and metal-cutting bandsaws.	☐
2. Practical Assessment – skills using power hacksaws and metal-cutting bandsaws.	☐
Heat Processes	
1a. Requirements relating to forging and brazing.	☐
2a. Practical Assessment – skills when forging and brazing.	☐
1b. Requirements relating to low temperature casting.	☐
2b. Practical Assessment – skills when low temperature casting.	☐
1c. Requirements relating to soft soldering.	☐
2c. Practical Assessment – skills when soft soldering.	☐
Portable Power Tools	
1. Requirements relating to portable power tools (drills and sanding machines).	☐
2. Practical Assessment – skills using portable power tools (drills and sanding machines).	☐
Guillotines, Shears and Trimmers	
1. Requirements relating to guillotines, shears and trimmers.	☐
2. Practical Assessment – skills using guillotines, shears and trimmers.	☐
Moulding Plastics	
1. Requirements relating to plastics moulding processes.	☐
2a. Practical Assessment – skills when using strip heaters/line benders.	☐
2b. Practical Assessment – skills when using vacuum forming machines.	☐
2c. Practical Assessment – skills when using hot wire cutters.	☐
2d. Practical Assessment – skills when using plastic welding machines.	☐
2e. Practical Assessment – skills when using injection/extrusion moulding machines.	☐
2f. Practical Assessment – skills when using blow moulding machines.	☐
2g. Practical Assessment – skills when using moulding trimming machines.	☐

The RDTHSC/Trainer will sign and date this form on completion.

RDTHSC/Trainer signature: _____

Date: _____

Delegate signature: _____

Date: _____