

Production of a piece of work

MTM

Statement Code no: 2

Student:

Class:

At Junior Certificate level the student can:

Apply the basic knowledge and skills necessary to produce artefacts using engineering materials

Date Commenced: / /

Date Awarded: / /

Learning Targets - This has been demonstrated by your ability to:

- | | | | | |
|----|---|--------------------------|--------------------------|--------------------------|
| 1 | Observe and comply with workshop rules | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | Select and use the correct tools to mark out a piece of work | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | Use hand tools to shape a piece of work | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | Demonstrate correct use of a drilling machine | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 | Join metals using soft solder technique | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 | Produce a piece of work which contains internal and external thread | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 | Produce a piece of work which uses rivets | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 | Produce a piece of work using a centre lathe | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9 | Produce a piece of work which uses adhesive | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10 | Produce at least two examples of different types of finish | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11 | Use a stencil to aid a decorative finish (e.g. enamelling) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Refer also to: English, Art, Maths, Materials Technology: Wood, Technical Graphics, Science

Work begun | Work in progress | Work completed