Resources required for delivering L2 Diploma in Bricklaying

**Note:** Areas and sizes given are the preferable requirements to deliver the qualification.

**Work areas**

**Area 1**  Workshop having approximately 3m² floor space per trainee.

To enable forms of low level access to be erected, a roof clearance height of approximately 4m is recommended.

**Area 2**  Covered or part-covered area of approximately 50m². To enable scaffold and other forms of access to be erected, a roof clearance height of approximately 6m is recommended.

**Area 3**  An unpaved area allowing for setting out and transfer of levels, ideally grassed area(s) clear to a depth of 0.5m to be able to carry out multiple group levelling and setting out exercises, or designated hardstand areas that can be used for setting and marking out

**Additionally**

Area of about 20m², preferably adjacent to the Area 1 and Area 2 locations, for a mortar mill or mixer, with water supply and storage, mixing area and wash down facilities and bays for aggregates and sands.

**Tools & Equipment**

Appropriate and adequate supplies of:

Measuring, marking and setting out equipment:

- measuring tapes, spirit levels and straight edges, builders square, profile boards, ranging lines, pegs, automatic levels, staffs, gauging box (or equivalent), wheelbarrows, shovels, brushes/brooms

Bricklayers tools:

- trowels, chisels, hammers, pointing irons, lining pins, soft hand brushes, cavity wall ties
- Frames/profiles/rigs for cavity wall and cladding exercises
- cavity wall ties
- cavity trays
- lintels

**Materials & Resources**

Appropriate and adequate supply of:

- standard size common bricks, reclaimed bricks, facing bricks, engineering bricks
- lightweight blocks - standard and thin joint type
- thin joint adhesive (training adhesive can be used)
- sand, lime mortar, water
- DPC material flexible and rigid
Personal Protective Equipment – appropriate and adequate supplies of: gloves, eye and ear protection, protective clothing, masks/respirators, barrier creams etc.

**Storage Areas**

- Secure, dry and ventilated stores for bagged materials e.g. cement, lime mortar, additives, shovels, hand tools etc.
- Part-covered secure area with racking for access equipment, props and struts, drainage goods, bricks, blocks, lintels etc.

**Waste Disposal**

Designated area(s) for containers/skips, bags or other means of waste disposal.

**NOTE**: each practical assignment for this qualification will outline further resource requirements