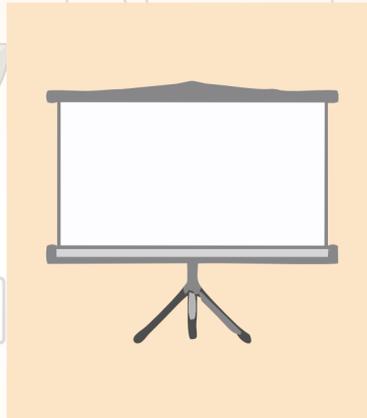
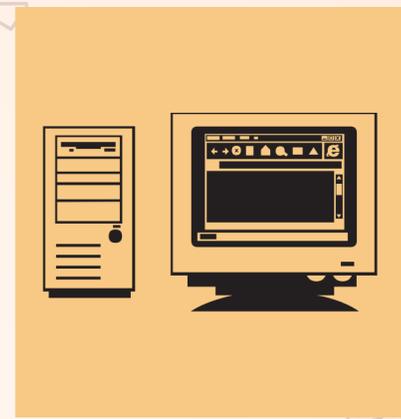
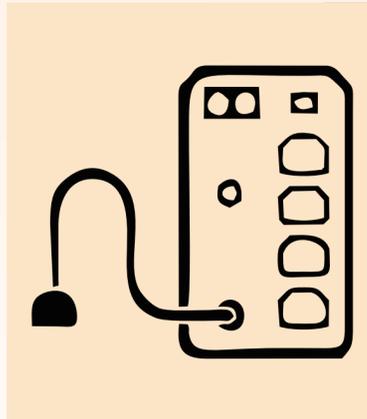




## EQUIPMENT LIST

### Fitter - Electrical and Electronic Assembly (CSC/Q0305)

1	Projector and Screen	x 1
2	Tape/Insulater	x 30
3	Safety Glasses	x 30
4	Apron	x 30
5	Safety Shoes	x 30
6	Industry Hand Gloves	x 30
7	Earthing Tester	x 5
8	Rubber Sheets	x 10
9	Wire Connectors	x 30
10	Circuit Breaker Electrical Panel Socket	x 30
11	Panel Mount Electric Plug	x 30
12	Electrical Distribution Panel( Board)	x 10
13	Mini Type Electric Power Control Panel	x 10
14	Terminal Electrical Types Panel Joint	x 10
15	Power /Voltage Regulator	x 10
16	Testing Meters	x 10
17	MCB ( Miniature Circuit Breaker )	x 15
18	RCD (Residual Current Device )	x 10
19	RCCB(Residual Current Circuit Breaker)	x 10
20	MCCB (Moulded Case Circuit Breaker)	x 10
21	ELCB (Earth Leakage Circuit Breaker)	x 5
22	Pye Wire Stripper & Cutter (insulated)	x 20
23	Cable Ties	x 15
24	Electrical Clips	x 10
25	Color Coding Wires/Cables	x 25
26	Twisted Pair/Ribbon	x 3
27	Copper Wire	x 1
28	Drives and PLC	x 10
29	Limit Switches	x 10
30	Transformers and Chokes	x 10
31	Sensors	x 5
32	Lamps/LED	x 30
33	Cables and Individual Wiring/Fibre Optic Links	x 5
34	Soldering Kits	x 15
35	PLC Software	x 15
36	Computer System	x 15
37	Measuring Tools	x 30
38	Tools and Consumables	x 60
39	Vice Mounted Tables 3Ft X 3Ft X 2.5Ft(H)	x 3
40	Exhaust Vents	x 3
41	Other Tools	x 40
42	AC / DC Motor	x 6
43	Drilling Machine	x 5
44	Scrap Box	x 2
45	Power Back Up	x 1





## JOB ROLE OVERVIEW

### Fitter - Electrical and Electronic Assembly (CSC/Q0305)

<b>Role Description</b>	Operations to assemble and wire up electrical panels/ components and equipment's and systems to mechanical equipment.
<b>NSQF level</b>	3
<b>Minimum Educational Qualifications</b>	Diploma (10+) - Electrical or Electronics
<b>Maximum Educational Qualifications</b>	Not Applicable
<b>Prerequisite License or Training</b>	No Previous Training Required
<b>Minimum Job Entry Age</b>	18 Years
<b>Experience</b>	No Previous Experience Required
<b>Performance Criteria</b>	As described in the relevant OS units

<b>Applicable National Occupational Standards (NOS)</b>	<b>Guidelines for Assessment</b>
<ol style="list-style-type: none"> <li><b>CSC/N0305:</b> Assemble and wire up electrical components to mechanical equipment</li> <li><b>CSC/N0306:</b> Assemble and wire up electronic equipment and systems to mechanical equipment</li> <li><b>CSC/N1335:</b> Use basic health and safety practices at the workplace</li> <li><b>CSC/N1336:</b> Work effectively with others</li> </ol>	<ol style="list-style-type: none"> <li>Criteria for assessment for each Qualification Pack will be created by the Sector Skill Council. Each Performance Criteria (PC) will be assigned marks proportional to its importance in NOS. SSC will also lay down proportion of marks for Theory and Skills Practical for each PC.</li> <li>The assessment for the theory part will be based on knowledge bank of questions created by the SSC.</li> <li>Assessment will be conducted for all compulsory NOS, and where applicable, on the selected elective/option NOS/set of NOS.</li> <li>Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training center (as per assessment criteria below).</li> <li>Individual assessment agencies will create unique</li> </ol>



## CAREER MAP FITTER - ELECTRICAL AND ELECTRONIC ASSEMBLY

