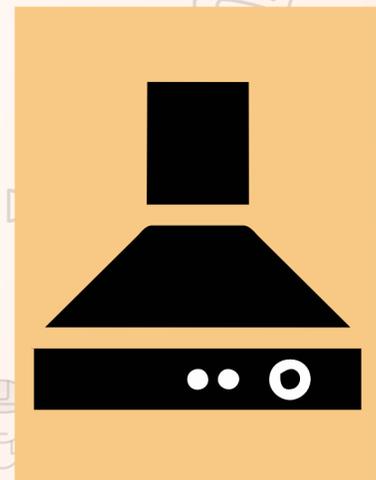
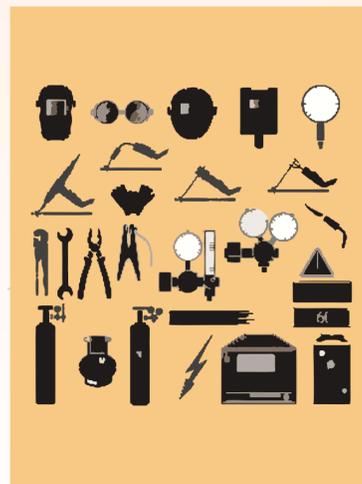




EQUIPMENT LIST

Manual Metal Arc Welding/ Shielded Metal Arc Welding Welder (CSC/Q0204)

1	Plasma Cutter	x 1
2	Equipment For Destructive & Non Destructive Tests	x 1
3	Welding Simulator	x 1
4	Arc Welding Machines(Mmaw Ac/Dc)	x 5
5	Gas Cutting attachments	x 2
6	ARRESTOR	x 4
7	Vice Mounted Tables 3.5Ft X 3.5Ft X 2.5Ft	x 3
8	Welding Booths 4 X 5 & Welding Booth Including Job Holde	x 5
9	Gas Cylinders	x 2
10	Regulator	x 4
11	Grinders	x 2
12	Fume Extractors	x 5
13	Oven	x 2
14	exhaust fan	x 4
15	Chisel	x 15
16	Center Punch/Dot Punch	x 15
17	File set/Hacksaw Frame	x 15
18	Try Square	x 15
19	wire brush	x 15
20	Tongs	x 10
21	Steel Rule	x 10
22	Hand Tools	x 10
23	Power Saw	x 1
24	Hand Gloves	x 5
25	ear plug	x 30
26	mouth mask	x 30
27	Grinding Helmet	x 5
28	Leather Apron	x 15
29	Goggles	x 30
30	Leather Leg Guard	x 15
31	Leather Hand Guard	x 15
32	safety shoes	x 30
33	Scriber	x 3
34	First Aid Kit	x 1
35	Scrap Box	x 2
36	Misc	x 1
37	Power Backup	x 1
38	Raw Material Stand	x 1
39	Number Punch	x 1





JOB ROLE OVERVIEW

Manual Metal Arc Welding/ Shielded Metal Arc Welding Welder (CSC/Q0204)

Role Description	Perform manual metal arc welding (MMAW) also known as shielded metal arc welding (SMAW) for producing a fillet and groove joints on carbon and low alloy steels in a range of welding positions as per detailed instructions received.
NSQF level	3
Minimum Educational Qualifications	8 Standard pass, preferably
Maximum Educational Qualifications	Not Applicable
Prerequisite License or Training	No Previous Training Required
Minimum Job Entry Age	18 Years
Experience	No Previous Experience Required
Performance Criteria	As described in the relevant OS units

Applicable National Occupational Standards (NOS)	Guidelines for Assessment
<ol style="list-style-type: none"> CSC/N0204: Manually weld carbon and low alloy steels in 1G/1F, 2G/2F and 3G/3F welding positions using Manual Metal Arc Welding/ Shielded Metal Arc Welding CSC/N0201: Perform simple manual cutting operations on Carbon steels using oxy fuel gas CSC/N1335: Use basic health and safety practices at the workplace CSC/N1336: Work effectively with others 	<ol style="list-style-type: none"> 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. The assessment for the theory part will be based on knowledge bank of questions created by the SSC. Assessment will be conducted for all compulsory NOS, and where applicable, on the selected elective/option NOS/set of NOS. Individual assessment agencies will create unique question papers for theory part for each candidate at each examination/training center (as per assessment criteria below). Individual assessment agencies will create unique evaluations for skill practical for every student at each examination/training center based on this criterion. To pass the Qualification Pack, every trainee should score a minimum of 70% of aggregate marks to successfully clear the assessment. In case of <i>unsuccessful completion</i>, the trainee may seek reassessment on the Qualification Pack.



CAREER MAP MANUAL METAL ARC WELDING/ SHIELDED METAL ARC WELDING

