



CHEMICAL INDUSTRIES EDUCATION & TRAINING AUTHORITY
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SD - 005: RIGGER EQUIPMENT AND TOOL LIST

SECTION A: TOOL LIST

To be completed by applicant during self evaluation

No.	TOOLS	RATIO TO APPIE/LEARN	Yes	No
1.	PLIER – LONGNOSE WILL 35/BS 200	1 : 1		
2.	PLIER – COMBINATION WILL 62/A3 200	1 : 1		
3.	PLIER – SIDECUT HD SKILLCRAFT M200	1 : 1		
4.	PLIER – WATERPUMP GEDORE 141 250 MM	1 : 1		
5.	PLIER – CIRCLIP O/S STR WILL 141 160	1 : 1		
6.	PLIER – CIRCLIP INS STR WILL 143 180	1 : 1		
7.	VICE GRIP – GEDORE 137 250MM	1 : 1		
8.	SCREWDRIVER – WERALIT 10001 BLK PT	1 : 1		
9.	FRAME HACKSAW – MITCO PROFESSIONAL	1 : 1		
10.	KNIFE TRIMM – STANLEY 2-10-099 RET	1 : 1		
11.	HAMMER – BALLPEIN AMBIKA 500G	1 : 1		
12.	HAMMER – BALLPEIN GEDORE 300G	1 : 1		
13.	HAMMER – CLUB DIAMOND 1.8KG	1 : 1		
14.	NYLON MALLET - THORN	1 : 1		
15.	WRENCH ADJUSTABLE – GEDORE 62 300MM	1 : 1		
16.	WRENCH ADJUSTABLE – IREGA 99 150MM	1 : 1		
17.	CHISEL & PUNCH SET – MITCO 2 6 PCE	1 : 1		
18.	SIDE CUTTERS – CRESCENT 180MM	1 : 1		
19.	TOOLBOX SET – GEDORE # 1262 46 X 26 X 21 M	1 : 1		
20.	BRASS LOCK – VIRO 302 40MM	1 : 1		
MEASURING EQUIPMENT				
21.	TAPE MEASURE – STANLEY 33 – 194 5M	1 : 1		
22.	STEEL RULE – GROZ 150MM	1 : 1		
23.	STEEL RULE – GROZ 300MM	1 : 1		
WORKSHOP EQUIPMENT				
24.	PORTABLE DRILLING MACHINE	One per w.shop		
25.	PORTABLE GRINDING MACHINE	One per w.shop		
26.	PORTABLE JIG-SAW	One per w.shop		
38.	HYDRAULIC JACK	One per w.shop		
39.	MECHANICAL JACK	One per w.shop		
ARC WELDING				
27.	AC/DC WELDING MACHINES	5:1		
28.	WELDING SCREENS	5:1		
29.	ELECTRODE HOLDER	5:1		
30.	EARTH CLAMPS	5:1		

31.	CABLES	5:1		
32.	WIRE BRUSH	5:1		
33.	CHIPPING HAMMER	5:1		
34.	ARC WELDING HELMET	5:1		
35.	CONSUMABLE MATERIALS	5:1		
GAS WELDING/BRAZING				
36.	OXYGEN CYLINDER	5:1		
37.	ACETYLENE CYLINDER	5:1		
38.	CYLINDER TROLLEY	5:1		
39.	PRESSURE REGULATORS	5:1		
40.	HOSES AND COUPLINGS	5:1		
41.	FLASHBACK ARRESTERS	5:1		
42.	TORCHES	5:1		
43.	NOZZLES (ASSORTMENT OF SIZES)	5:1		
44.	TIP CLEANERS	5:1		
45.	SPARK LIGHTER	5:1		
46.	CONSUMABLE MATERIAL (APPLICABLE)	5:1		
47.	GOGGLES (WELDING)	5:1		
BASIC LIFTING EQUIPMENT				
48.	CHAIN BLOCK: 2 TON MAX	One per w.shop		
49.	COFFING BLOCK: 2 TON MAX	One per w.shop		
50.	SHACKLES: 2 TON MAX	One per w.shop		
51.	CHAIN CLINGS: 2.5 TON MAX	One per w.shop		
52.	WIRE ROPE SLINGS: 20MM DIAMETER	One per w.shop		
RIGGING TOOLS AND EQUIPMENT				
53.	CRIMPING MACHINE	One per w.shop		
54.	ROPE BLOCKS, TIRFOR AND REAVING SHEAVES	One per w.shop		
55.	ROLLERS, WINCHES	One per w.shop		
56.	OVERHEAD CRANE	One per w.shop		
57.	MOBILE CRANE	One per w.shop		
SCAFFOLDING AND STAGING				
58.	Safety	One per w.shop		
59.	Safety Boots	1:1		
60.	Ear Plugs	1:1		
61.	Safety Goggles	1:1		

62.	Hard Hat	1:1		
63.	Overall	1:1		
COMMENTS				
APPLICANT		DATE		

*Apprentice must have exposure on these areas

SECTION B: SITE VISIT INSPECTION

To be completed by CHIETA Representative during sit visit

COMMENTS			
CHIETA REPRESENTATIVE		DATE	