

JOB ROLE OVERVIEW

Rigger: Rigging of Heavy Material (ISC/Q0908)

Role Description	The job holder is responsible for selection of tools and tackles, understanding and analysis of load distribution and lifting of loads safely as per needs of the group (Fitter, Welder, etc.).
Version	1.0
NSQF Level	3
Minimum Educational Qualifications	Class 10th Pass preferably
Maximum Educational Qualifications	ITI Pass
Training (Suggested but not mandatory)	<ul style="list-style-type: none"> Working knowledge of tools & fixtures (mandatory) Hands on rigging practice for 2 weeks (mandatory) 5S and safety practices (mandatory) Working at heights, confined spaces & high temperatures (mandatory)
Minimum Job Entry Age	18 years
Experience	<ul style="list-style-type: none"> Class 10th pass with 4-6 years of experience, otherwise 2-3 years with ITI Pass In lieu of minimum qualification the incumbent should have minimum 6 to 7 years relevant experience in the similar field/function (e.g. Blast furnace construction/Relining etc.) as utility hand/helper

Applicable National Occupational Standards (NOS)

- ISC/N0935:** Understand the given job of rigging
- ISC/N0936:** Carry out the required job of rigging
- ISC/N0008:** Use basic health and safety practices at the work place
- ISC/N0009:** Works effectively with others

Assessment Guidelines

- 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.
- 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 criteria.
- To pass the Qualification Pack, every trainee should score a minimum of 60% in every NOS.
- In case of successfully passing only certain number of NOS's, the trainee is eligible to take subsequent assessment on the balance NOS's to pass the Qualification Pack.



PLACEMENT OPPORTUNITIES


TATA STEEL


सेल SAIL
स्टील अथॉरिटी ऑफ इण्डिया लिमिटेड
STEEL AUTHORITY OF INDIA LIMITED


JINDAL
STEEL & POWER


MDHANI


JSW


राष्ट्रीय इस्पात निगम लिमिटेड
BASTRIYA ISPAT NIGAM LIMITED
VIZAG STEEL
Pride of Steel

एन एम डी सी

N M D C


SIMA
Sponge Iron Manufacturers
Association


THE INSTITUTE
OF INDIAN
FOUNDRYMEN


IFAPA
The Indian Ferro Alloy Producers' Association


TRF Limited
A TATA Enterprise


TVS


**EUREKA
FORBES**


ESSAR
STEEL


FK


Reliance
RETAIL
Aapki khushi. Hamari khushi.


L&T Hydrocarbon


C&S
electric


TEXMO
INDUSTRIES
Since 1956


YAMAHA


WELSPUN


Godrej


Aarti

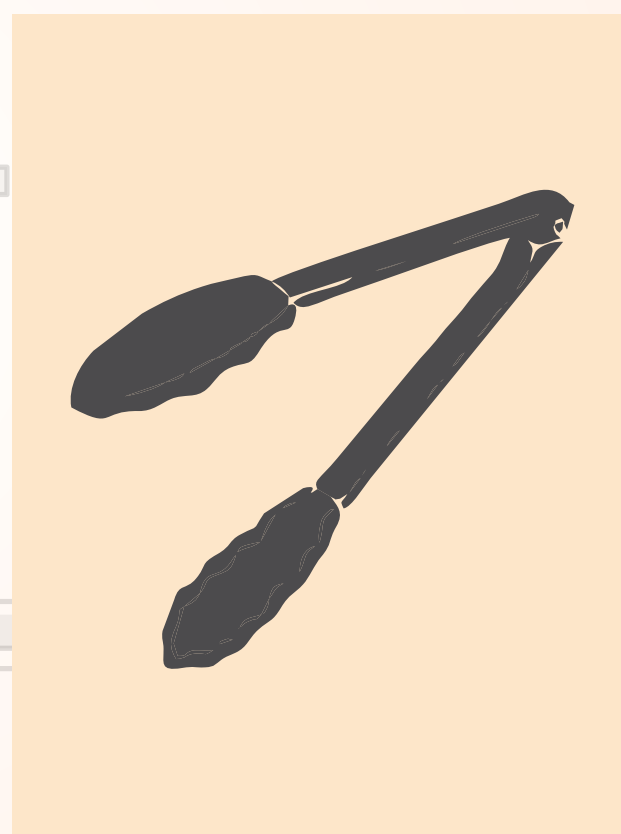
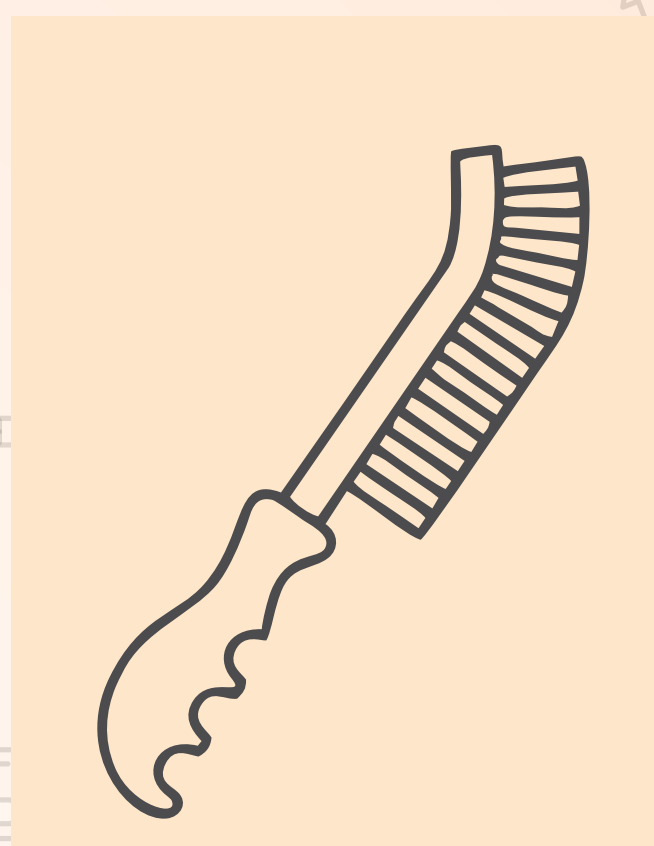

ALPINE
Electrical
Specialists in domestic electrical installation



EQUIPMENT LIST

Plasma Cutter (ISC/Q0910)

1.	Gloves pair leather	x10
2.	Apron leather	x10
3.	Screen welding helmet type	x10
4.	Goggles pair welder	x10
5.	Hammer scaling 0.25 kg. with handle	x2
6.	Centre punch 9mm x 127mm	x5
7.	Dividers 20 cm	x5
8.	Wire brush 15 cm x 3.7 mm	x10
9.	Chipping screen hand	x5
10.	Safety goggles	x10
11.	Square blade 15 cm	x10
12.	Scribber 15 cm	x5
13.	Tongs holding	x5
14.	Brass rule 30 cm or nickel chrome steel rule 30 cm	x5
15.	Hammer ball pin 1 kg. With handle	x5
16.	Chisel cold cross 9mm	x5
17.	Ag 7 grinder & ag 4	x2
18.	Air plasma cutting equipment with all accessories, capacity to cut 25 mm clear cut	x2



CAREER MAP FOR MECHANICAL MAINTENANCE DEPARTMENT

Mechanical Maintenance Department in Iron & Steel Industry

- Bearing Maintenance
- Gas Tungsten Arc Welding
- Plasma Cutter
- Iron & Steel - Machinist
- Fitter - Leveling alignment balancing
- Rigger - Rigging of Heavy Material

C.E.O.

Executive Director (Works)

General Manager (Mech) / HOD

Asst. General Manager /
Dy. General Manager

Senior Manager

Dy. Manager/Manager

Assistant Manager

Junior Executive

Shift-in-charge

Supervisor/Chargeman

Senior Technician

Junior Technician

Trainee

