



## MUHAMMAD HARIS

### CONTACT

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### PROFILE

Name: MUHAMMAD HARIS

Date of Birth: 12 October 1990.

Gender: Male

Marital Status: Married

Religion: Islam

Nationality: Pakistan

Driving License: Yes

Address: Sector 5F, New Karachi, Karachi.

### SKILLS

- Time management
- Team work
- Problem solving
- Communication skills

### LANGUAGES

- Urdu
- English

### ABOUT ME

I am eager to secure a stimulating position within a renowned organization, aiming to propel my continuous learning journey, broaden my knowledge base, and refine my skills. My goal is to obtain a fulfilling career opportunity that not only enables me to maximize the application of my training and expertise but also positions me to make a substantial and impactful contribution to the overall success of the company.

### EDUCATION

2013 Diploma: Diploma of associate engineer in electrical Jinnah poly technic institute north Nazimabad, Karachi

2010 Intermediate: From board of intermediate education, Karachi

2008 Matriculation: From board of secondary school education.

### PROFESSIONAL EXPERIENCE: (TOTAL 9 YEARS. +)

#### Novatex Ltd Karachi

(December 2015 – September 2023)

#### JOB RESPONSIBILITY:

Trouble shooting & fault rectification of production plant, dual fuel Furness, and coal Furness oven and other production machines. Routine maintenance of engine, like panel inspection, batteries inspection, greasing etc. Preventive maintenance of engine like overhauling of radiator, Lt/ht panel, and self-starter motors. Performing resistance test, maggering test and loop testing.

#### SHUTDOWN EXPERIENCE:

I have also performed all major duties of maintenance testing of instrument of gradation of control system during shutdowns in plants.

**ERECTION EXPERIENCE:**

I have also performed all major duties in erection of Novatex plant. The plant has total capacity of 900ton per day.

- Cabel Tray installation as per drawing.
- Cabel Laying and termination in the fields & in the DCS.
- Instrument installation, impulse lines and air tubing as per instrument Hookup drawing.

**Control valves (Pneumatic, Electric)**

Calibration of control Valves (Foxboro, Schmidt, Flowserve)  
Motorized valves/ Diaphragm Type Valves (RTK, Gemu)  
Parameterized & calibration of Siemens Sipart PS2 Positioners  
Maintenance of Control valves, replacement of trim, diaphragm. Glands etc.

**Temperature**

RTD's (PT 100) & Temperature controllers' parameterization  
Temperature transmitters and switches,  
Thermocouples (WIKA, SIEMENS)

**Ismail Resin Limited Port Qasim Karachi**

(October 2023 – Continue)

**JOB RESPONSIBILITY:**

As a supervisor, I oversee troubleshooting and maintenance for machinery, including dual-fuel and coal furnaces. My responsibilities include routine checks on engines, such as panel inspections, battery assessments, and greasing. I also coordinate preventive maintenance tasks like overhauling radiators, LT/HT panels, and self-starter motors. Critical tests, including resistance, maggering, and loop testing, are conducted under my supervision to ensure optimal plant performance.

**I & C MAINTAINANCE SKILLS:**

I have hand on experience, knowledge and skilled in calibration, maintenance & parameterization of following instrument that I faced up till now in my career.

- **Pressure**

Maintenance of gauge& absolute pressure Transmitters (SIEMENS, E&H & ABB) Pressure switches, gauges, Vacuum Gauge (WIKA, Beta Sauter, Danfoss, Dungs).

- **Level**

Radar type LT & Paddle/Vibrating Fork Type Level Switches (E&H) Magnetic Level Gauge & Level Switches.

- **Flow**

Mass Flow Transmitters (Micromotion)  
Magnetic Flow Transmitters (Endress & Hauser, ABB, Yokogawa).

