

Agha Haider Ali Shah

DCS/Field Operator

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CAREER OBJECTIVES

To aspire my goals in the field of oil and gas engineering by pursuing my skills and studies and to be an integral part of leading organization, where I can best utilize my theoretical, practical and professional skills.

EXPERIENCE PROFILE

Have been working as Junior Officer in operation department, cryogenic N2 distillation at National Refinery Ltd. (NRL) since April 2016, where major responsibilities are:

- Looking after the working of Cryogenic distillation as DCS operator.
- Monitoring and handling of different process equipment including pumps, compressor, refrigeration system, heat exchangers, dryer & absorber.
- Testing and verification of different products sample before being run down.
- Ensuring all safe procedures to be followed during operation.
- Maintaining daily reports of all parameters to maintain plant.

RELEVANT EXPERIENCE

National Refinery Ltd Pakistan

Worked in different departments including;

- Worked in Fuel Refinery on Naphtha Hydrobon Unit and Platforming Unit.
- Worked on Revamp Project at CDU.
- Worked in Oil Movement, Tank form, Loading, decanting & sampling of product.
- Worked at Utility Department on,
 - Colling Tower
 - Boiler Fuel Area
 - Water Bowser Decanting
 - Cryogenic Distillation Unit & Compressor Area.

Junior Officer, May 2018 – Nov 2021

Responsibilities:

- Operate DCS control console to coordinate and regulate process variables and to direct flow rates of various process and utility streams according to prescribed schedules.
- Monitor and control all process parameters of plant independently from DCS (Honeywell) Control Room.
- Smooth and Safe start up and shutdown as per SOP and under the direction of Supervisor.

PROFESSIONAL QUALIFICATIONS

- DAE Chemical Engineering. - 2015
- SSC Science - 2012

PROFESSIONAL AFFILIATIONS

NRL Number 12117
Pakistan.

PC SOFTWARE SKILLS

MS office
Windows
Web
browsing

YEARS OF EXPERIENCE

5 years 6 months
hand-on
experience

LANGUAGE

English,
Urdu,
Panjabi,
Hindi,
Arabic (basic)

- Excellent Knowledge about Smooth Controlling the process different types of Controllers such as (Cascade Controllers/Split range Controllers) smoothly take on AUTO/Manual as per process conditions.
- Take quick & safe corrective actions in case of any equipment failure process upsets as per SOP and under the direction of shift supervisor.
- Maintain production Capacity and Product specification as per target sheet.
- Communicate with field operators for plant adjustment equipment switched over and daily routine adjustments.
- To assist the supervisor in day-to-day activities by providing proper feedback and Maintain product specification as per lab results.
- In case of emergency situation, take appropriate actions as per 'emergency procedures and contingency plans.
- Safely shut down the affected Plant partially or totally. To restore the Plant to normal operating conditions safely and efficiently once the situation is normalized. To record all the activities that occurred during the shift
- Check all equipment performance abnormalities such as high temperature/high pressure/abnormal sound Maintain and prepare log sheets for assigned units and system covering operating data
- Takes units samples in accordance with established schedules and makes unit adjustments to equipment as directed& Prepare adjust chemical injection/rate/inventory for assigned units.
- Provide work guidance to Junior field Operators and coordinate their activities in keeping with SOP & instructions complying with company's HSE policy.
- Prepare Daily Production Report and Consumption Sheet' which indicates stock of various plant chemical.
- Handling Plant Emergencies during the shift such as operating problems or equipment failure power failure instrument air /cooling water system/steam failure take immediate action under the direction of supervisor.
- Excellent knowledge about Instrumentation /process control system and understand P&ID (piping and instrumentation diagram) and PFD (process flow diagram).

Field Operator, Apr 2016 – May 2018

Responsibilities:

- Monitored operation of UOP Naphtha hydro treating process production capacity 6793 BPSD.
- Responsible for the safe and efficient operation of Plant to achieve required production
- Diagnosing abnormal situations and takes corrective action in the field.
- Ensuring equipment is operating within specified parameters and reporting serious operational deviations to the Shift Team Leader / Shift supervisor.
- Facilitating the shutdown and start-up for turnaround, maintenance and inspection purposes with adherence to the Standard Operating Procedures (SOP),
- Managing all aspect of normal operation and short- term trouble shooting aligned with rules and integrity management of people, environment and Equipment.

PERSONAL SKILLS

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- Self-motivated, energetic, versatile and enthusiastic.
 - Good communicator as a reason of Spoken English
 - Ability to handle job conflicts
 - Excellent interpersonal, exceptional communication, analytical, presentation and organizational skills.
 - Ability to adopt the organization culture
 - Can work under pressure
 - Team player, hardworking, problem solver and have a can-do attitude
 - Shares the company values of teamwork, transparency, honesty, and equality
 - Hunger for learning and sharing new ideas.
 - Always ready to be part of a team that tackles challenges and enhance my skills to next level.