

AZHAN AHMED

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PERSONAL PROFILE

Goal oriented, curious and well planned individual, seeking to work in an organization whose values and vision is aligned with the future; an organization where quality and customer care occupy prime importance in its mission statement.

WORK EXPERIENCE

My comprehensive workplace responsibilities both in my previous and current employers are given below:

Research Analyst at Aman Foundation (11th July 2017-Present, 1 Year)

- ❖ To monitor and evaluate all business heads of Aman foundation i.e. Aman tech, Aman telehealth, Aman Emergency medical services and Aman Community health program on monthly basis which includes presentation and report writing.
- ❖ To perform analysis on assignments given to the department by board of directors.

Projects:

- ❖ Heat Wave awareness drive by John Hopkins University with the collaboration of Aman Foundation & Agha Khan University in Ibrahim Hyderi.
- ❖ Aman Ambulance evaluation to predict its future demands and current performance
- ❖ 6 Monthly Comprehensive Evaluation of experience of students with Aman tech facilities.

Achievements:

- ❖ Evaluated how current water supply system is inefficient to provide cool water to students in summers.
- ❖ Introduced European Quality Assurance in Vocational Training Institute (EQVET) system in Aman tech (implementation phase in progress).

Executive Engineer Production at Aisha Steel Mills (7th December 2015 -1st July 2017, 1.6 years)

My responsibilities in Aisha Steel Mills as Executive Engineer Production was two folds:

Production Responsibilities (Primary)

- ❖ To discuss plan with shift lead of the preceding shift including break down and target for the day.
- ❖ To assign duties to my team after the team meeting.
- ❖ To prepare production report and operate HMI (Human machine interface).
- ❖ To coordinate with maintenance team in case of break down & inform my manager.
- ❖ To look after safety hazards and maintain implementation of 5s at all times.

- ❖ To ensure all quality checks are done which includes mill washing, mill roll inspection and cold rolled sheets after specific intervals during production process to ensure it is defect free at all times.
- ❖ To ensure that esprit de corps of my team and making sure that instructions are clearly communicated to avoid confusion.
- ❖ To ensure that temperatures of the tanks remained at their required values at all times.
- ❖ To ensure that ducts fans are working all the time so that exhaust gasses do not travel back at the workstation.
- ❖ To maintain the SAP database for the production status to ensure its live working.
- ❖ To suggest Improvement as needed.

Maintenance Responsibilities (Secondary)

- ❖ To coordinate with maintenance team regarding weekly and monthly greasing of CRSM production station.
- ❖ To coordinate with maintenance team regarding weekly and monthly bolts tightening of plant.
- ❖ To coordinate with maintenance team regarding the cleaning of heat exchangers when plant is scheduled for major maintenance activity that takes place once every month.
- ❖ To ensure complete inspection of hydraulic system, leakage rectification and replacement of faulty equipment or parts.
- ❖ To ensure complete inspection of pneumatic equipment, leakage rectification and replacement of faulty equipment or parts.
- ❖ Inspection of all pumps present in the work station with the maintenance team.

Achievements:

- ❖ Suggested 'Online Surface inspection technology of cold rolled strips' to facilitate inspection process which reduces process time hence increasing production.

FINAL YEAR PROJECT

- ❖ To design the crystallizer unit for the dewaxing of crude edible oil.

EDUCATION

Degree	Board	Year	Institution	Score
Matriculate	Federal Board	2008	Army Public School (C.O.D)	80.54%
Intermediate	Karachi Board	2010	Govt.Degree Science & Commerce Colleague	82.42%
Bachelors in Mechanical Engineering	University Board	2015	NED University of Engineering & Technology, Karachi	2.926 CGPA (73%)
Masters in Quality Management	University Board	2019	NED University of Engineering & Technology, Karachi	3.45 CGPA