

# Waseem Zulfqar

## Assistant Manager Rolling mill

Production (Rebar Mill)

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AJMAN, UAE



## ABOUT ME

A results-driven Mechanical Engineering Technologist with over 6 years of experience in steel manufacturing and rolling mill operations. Skilled in production planning, process improvement, and team management, with a proven track record of exceeding production targets and implementing effective maintenance strategies. Adept at managing large-scale projects, coordinating with cross-functional teams, and ensuring safety and compliance standards. Passionate about leveraging technical expertise and leadership skills to optimize industrial operations.

## COMPETENCIES

- Production Management
- Project Coordination
- Maintenance Planning
- Rolling Mill Operations
- Process Improvement
- Technical Expertise

## WORK EXPERIENCE

DEC. 2024  
JUN. 2023

**Arabian GULF STEEL INDUSTRIES – HFZ Branch  
SHARJAH, UAE**



### Assistant Manager Rolling Mill Production

Arabian Gulf Steel Industries LLC (AGSI) is a state of the art steel manufacturing facility with an annual production capacity of over 360,000 tpy. It produces sustainable, premium quality steel rebar products with a clear emphasis on quality, manufacturing 8mm to 40mm rebar's as per BS4449-2005, Gr. B500B and ASTM A615, A706 Gr.100

Plant by (NCO) Nuova Carpenteria Odolese (Italy), Sider Plant and Wuxi Bolong Machinery.

- Directed daily production operations, ensuring the timely delivery of high-quality steel products while maintaining operational efficiency.
- Provided strategic leadership to production teams, optimizing workflows, enhancing output, and reducing operational costs.
- Managing and optimizing production processes and parameters to comply with industry standards.
- Developing and maintaining the scheduling and planning strategies to ensure efficient production.
- Co-ordination between sales, logistics, QC, electrical, and mechanical departments for optimal operation of the rebar mill.
- Management of staff for optimum efficiency in day-to-day production.
- Ensuring a safe working environment for my team members and visitors that often come in our plant.
- Ensuring cost control as per industry standards.
- Effectively controlling rolling production process through proactive planning techniques.
- Inspection, reporting and record of inspection data in Re-bars & Beams (surface defects, Profile and Mass/mtr),
- Inspection and authentication of Rib Geometry in Re-bars (To determine PRA & RRA),
- Achieving and exceeding production targets of Rebar mill.
- Preparation and maintenance of all laboratory documents (for CARES, DCL audit) and Material Test Certificates.
- Upload daily production, maintenance Reports in SAP.
- Effectively managing spare parts for smooth running of plant.
- Monitor final product quality, Mill Parameters, Sampling and Prepare Long term quality level (Statistical analysis) to confirm the relevant Standard.

both proactive maintenance techniques and troubleshooting techniques.

- Holding all the process related records including each pass life of rolls, production records and bearing production records.
- Monitored key performance indicators (KPIs) to identify operational bottlenecks, implement corrective actions, and drive continuous improvement.
- Ensured adherence to safety, quality, and environmental standards, fostering a culture of compliance and innovation.
- Efficiently managed staff attendance and resource allocation, ensuring optimal workforce productivity.
- Acted as a key liaison with the Chinese Belong team to ensure the smooth execution of project erection and commissioning activities.

**Accomplishments:**

- Redesigning of TMT (Thermo mechanical treatment) as per our requirement for better results and increasing production as per management plan.
- Installation of New vertical and horizontal stands in mill line area (Wuxi Bolong Machinery Co., Ltd)
- Repairing and maintenance of RHF(Refractory) with Chinese consultant.
- Upgradation of EBA System with the help of RMS automation limited (Italy).
- Commissioning and installation of twin channel system at cooling bed for faster rolling and maximum production.
- Commissioning and installation of auto counting system, tag system, binding system on cooling bed area.

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**JUN. 2023    Platinum Steel Mill Ltd.Karachi Pakistan**

**JUN. 2021    Assistant Manager Rolling Mill Production**



Plant by GongYi HengYuan Industry Co Ltd (China).

- Erection, cold commissioning and Hot commissioning of entire rolling mill.
  - Manpower handling and stage inspection of structures at site.
  - Responsibility on project revamping contracts and outline of project with Chinese company.
  - Preparation and follow up for all production processes from billet yard to finishing product.
  - Preparation of fabrication, erection schedule to meet the target within the planned time frame.
  - Performed pre-commissioning and commissioning activity and prepare document.
  - Implementations and statistical production process guidelines at mill.
  - Arrange daily meeting between Electrical and Mechanical Teams.
  - Responsible for the implantation of safety standards at the project site by ensuring that all relevant norms are employed effectively.
  - Modification in stands assembly, Rolls Preparation and pass scheme.
  - Hot commissioning of Sizes 10mm,12mm,16mm,20mm and 25mm.
  - Oversaw rolling mill operations and maintenance, ensuring accurate and consistent rebar production aligned with industry standards.
  - Optimized production processes to enhance material yield, minimize downtime, and achieve significant cost efficiencies.
  - Directed the production of rebar in various diameters, consistently meeting stringent quality standards and market requirements.
  - Collaborated with cross-functional teams to troubleshoot complex mechanical challenges and implement innovative technological solutions.
  - Maintained strict compliance with safety protocols and industry regulations, fostering a secure and efficient production environment.
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Plant by: BM-I Preet Machines Limited (India),  
BM-II (NCO) Nuova Carpenteria Odolese (Italy),

- Responsible for preventive maintenance of Bar Mill on daily basis.
- Responsible for Rolling pass schedule preparation and correction.
- Plan and coordinate production engineering processes on daily basis to produce high quality products.
- Develop process improvements to effectively utilize equipment and materials to maximize production.
- Implementing (TPM)Total Productive Maintenance to minimize breakdowns & improve performance.
- Provide engineering support for production and maintenance activities to ensure maximum production.
- Evaluate current production activities and make recommendations for improvements.
- Present production and process data & information and trends reports to management through meticulous collection analysis and thorough summary.
- Liaise with Production, Quality Department on a daily basis to resolve technical and/or operational issues.
- Preparation of fabrication, erection schedule to meet the target within the planned time frame.
- Manpower handling and stage inspection of structures at site.
- Responsible for the implantation of safety standards at the project site by ensuring that all relevant norms are employed effectively.
- Preparation of crane schedule for proper utilization of equipments.
- Perform inspection of incoming material as per project requirement.
- Performed inspection of piping fabrication work according codes and standard ASME.
- Planning and executing of the work so as to achieve the target as planned.
- Performed pre-commissioning and commissioning activity and prepare document.
- Prepare reports for day-to-day results and present them in weekly review meetings of both the company and client.

**Accomplishments:**

- Designed pass scheme and calculated speed of Continuous Rolling Mill for 130×130 mm Billet Section.
- Initiated and systemized daily production/Process Report.
- Developed process and calculated finished bar speed for Bar Mill-1

**EDUCATIONAL DETAILS:**

❖ B.Sc. (Mech Engineering)	Government College University Faisalabad	(2017)
❖ D.A.E. (Mechanical Technology)	Government College of Technology Sahiwal	(2013)
❖ Matriculation (Science)	Government High School Sahiwal	(2010)

**PROJECTS & REPORTS:**

- ❖ Project on Agriculture Rotavator.
- ❖ Report on Steel Industry Complete Manufacturing Process.

**CERTIFICATION:**

- ❖ AutoCAD/CAM from Infinity School of Engineering, Lahore.
- ❖ Power Shape/Power Mill from Infinity School of Engineering, Lahore.
- ❖ Office Management.

**LANGUAGE:**