



Eng. Fouad Aboul Wafa Ahmed Yousef
General Manager of Naveena Steel Rolling Mill

KARACHI - PAKISTAN

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Experienced Project and operation Manager with a demonstrated history of 25 years experiences working in the mechanical and industrial engineering. Skilled in Continuous Improvement, Engineering, Maintenance Management and Project Engineering. Work and manage different steel rolling mills in Egypt, Syria, Qatar and Pakistan have 25 years' experience at steel rolling mill installation and operation.

Career profile

- A steel mill operation professional with 25 years of experience.
- Acquired through knowledge of the hot rolling mill technology, equipment and the roll pass design.
- Competently managed all steel mill operations from project startup to operations.
- Enhanced quality and productivity by efficiently exploiting men, machines and machinery resources
- Utilize leadership qualities, training, analytical and communication skills, developed team achieved the organization goals.

Capabilities in steel mill operations and profile rolling

- worked on a Varsity steel rolling mill with different configuration and facilities like double strand rolling mill, horizontal stands with twister and ultra-modern continuous mills with cantilever roughing stands and convertible stand, slitting arrangement, twin Monoblock thermo processing, high speed delivery system and twin strand rolling.
- Succeeding rolled various profiles: wire rod 6 – 8 mm: rebar 8 – 32 mm: square 16mm

Professional Experiences

Naveena steel rolling mill Ltd (Karachi)



General Manager Rolling mill since October 2021 till date

Naveena steel rolling mill consider one from the newest steel company at Pakistan supplied by PREMITAL Italy 2019 , continuous rolling mill with slitting technology with 2 induction furnace supply 44 ton capacity with 6 induction heater for direct rolling , capacity 275,000 P/Y. starting billet 130*130*9,000 mm ,rebar production range from 10 – 32 mm , pusher types furnace with capacity 45 T/H , 6 cartridge HL roughing V/H stand , cv1 Start stop crop shear , 4 cartridge HL

intermediate V/H stands, cv2 fly wheel shear , 6 V/h type finishing stand , thermo , pinch roll , fly wheel cut to length shear, apron with 54m rack cooling bed , 2 OMV tying machine,

Major achievement:

- Solve the problem of stand # 7 roll broken and bearing failure.
- Solve the chronic problem of Line mark crack at size 10mm and 12 mm
- Start up and adjust 9.5mm
- Reduce furnace gas consumption by 35 %
- Reduce store monthly consuming by 40 %
- Increase the direct rolling at small sizes (9.5, 10 ,12 mm) from 83 % to 97 %
- Adjust the cooling bed material discharge
- Reduce the percentage of missroll at small size by 95 %.
- Increase the monthly production, succeeded to increase the monthly production since October 2021 to june 2022 as following

Oct 2021	15781 tons	highest production till date.
Nov. 2021	15873 tons	highest production till date.
Dec. 2021	15560 tons	
June 2022	16187 tons	highest production till (29 working days only).

- Modified the mill gas line to avoid gas line block
- Asked Italian team to remove the rolling Mill Hydraulic unit from mill interlock which saved the oil leakage and life time of the pumps.
- Asked Italian team to modify the logic of material optimization which reduce the short length 1%
- Prepared SOPs and work instruction for production % roll shop & CNC machines.
- Made a training for all Naveena steel team production, mechanical, electrical and quality
- Made a training for all mill operators for smooth size change and startup.
- Modify the pass design of 10, 12 and 9,5 mm and solve all the problems related to weight, crack, waving and chips accumulative at entry guides and slitters
- Produce all required standers BS4999 B500B, ASTM A615 and ASTM A706 .

Al-Qataria Production of Reinforcing Steel (Doha – Qatar)



Operation director since March 2019 till October 2021

Production Manager since June 2016 till March 2019

Project installation manager since June 2013 till June. 2016

Al- Qataria steel rolling mill consider one from the biggest steel company at Arab region supplied by NCO Italy , continuous rolling mill with slitting technology , capacity 500,000 P/Y. starting billet 130*130*12,000 mm ,rebar production range from 10 – 32 mm , walking hearth furnace with capacity 100 T/H , 6 cartridge HL roughing V/H stand , cv1 Start stop crop shear , 4 cartridge HL intermediate V/H stands, cv2 fly wheel shear , 8 V/h type finishing stand , thermo , pinch roll , continuous rotating drum cut to length shear with brushless deviator , apron with 70m rack cooling bed , 3 OMV tying machine .

Activities:

- Complete the remaining installation activities.

- Prepare the organization chart and man power requirement.
- Prepare the annual spare part list.
- Establishing the quality laboratory by all the required machines.
- Establishing the CNC and work shop by all the required machines.
- Follow all the startup activities with NCO staff.
- Run all sizes starting from RB 10 to RB 32
- Follow up all the plant activities from receiving billets to final product dispatch.
- Follow up all iso certificate activities till get the certificate.
- Follow up all CARES activities till get the certificate
- Follow up all Qatar standardization activities till get the certificate
- Follow up all Qatar public work authority (ASHGAL) approval activities till get the approval

Responsibilities: -

- Contribute to corporate strategy in the areas of production, purchase, distribution and supply chain to ensure that the company achieves its short and long-term objectives.
- Direct and oversee operations staff to ensure that they are motivated and trained to carry out their responsibilities to the required standard.
- Develop and implement policies and procedures to ensure that core operational functions achieve their business objectives.
- Develop and control operational budgets to promote profitability and ensure the company has all the resources required to meet its objectives within agreed financial parameters.
- Direct and control production to ensure that finished products of the required standard are available to customers within agreed costs and at the right times.
- Oversee purchasing to ensure that the company has the products and services required for production purposes within agreed costs and quality standards and at the right times.
- Direct and control warehousing and distribution functions to ensure that customers are supplied with the right quantities of goods at the right times.
- Direct and control supply chain operations.
- Develop all necessary policies and procedures to ensure safe and healthy working environments across all company locations.
- Maintain working relationships with all other directors to ensure effective co-ordination of all company activities in support of corporate objectives.
- Evaluate overall company performance by gathering, analyzing and interpreting data and metrics.
- Act as the company's main adviser on all issues relating to operational functions and keep abreast of latest developments to ensure that the company maintains its competitive position.
- As a member of the Executive Management team contribute towards the formulation and implementation of the overall business strategies and plans to enable the achievement of Company's mission and objectives.
- Implement the annual operating plan for various Divisions to ensure the achievement of the company's agreed business objectives and targets.

Core Competencies

- ☐ Business Environment Management
- ☐ Leadership to ensure achievement of tasks
- ☐ Technical Management.
- ☐ Quality Management and product and market development
- ☐ Planning, Budgeting & Forecasting
- ☐ Management Representative

- ☐ Vendor Development & Management
- ☐ Supply Chain Management
- ☐ Material & Inventory Management
- ☐ Ensure safety, quality and environmental management policies
- ☐ Tendering
- ☐ Strategic Alliances & Negotiation
- ☐ Cost Estimation / Optimization
- ☐ Risk Assessment / Gap Analysis
- ☐ Process / Procedures Enhancements
- ☐ System Implementation
- ☐ Cost & Resource Optimization
- ☐ Recruitment & Team Building
- ☐ Coaching & Mentoring
- ☐ Liaising & Coordination

HMISHO steel rolling mill in Latakia Syria (HMISHO GROUP) (Latakia – Syria)

Production manager of HMISHO STEEL from 5/02/2008 till 07-10-2012

HMISHO steel rolling mill: consider one from the most modern rolling mills in Syria supplied by SMS MEER Italy at 2006 continuous rolling mill with single strand, capacity 300,000 P/Y with welding machine (EBROS) supplied by Japanese plantec. starting billet 130*130*12,000 mm ,rebar production range from 8 – 32 mm wire rod 6.5 – 8 mm , pusher type furnace with capacity 60 T/H , 6 cartridge HL roughing V/H stand , cv1 Start stop crop shear , 8 cartridge HL intermediate V/H stands, cv2 fly wheel shear , 10 stand V type arrangement finishing Monoblock , thermo , pinch roll , continuous rotating drum cut to length shear with brushless deviator , double bar breaking , double rotating channel with 70m rack cooling bed , F90 LA/D tying machine

. Responsibilities

Production management:

- Follow all activities with SMS staff during startup and commissioning.
- Follow all activities with Japanese plantec. staff during startup and commissioning for the billets welding machine.
- Achieved rated capacity of plant within 3 months from startup.
- Trained Syrian engineers and technicians for four crew operation and production.
- Prepared all production department spare part.
- Follow all of roll shop and CNC activities.
- Organize and supervise the department to achieve the budgeted annual operating plans.
- Liaise with all departments to achieve his objectives.
- Organize, supervise and train the work force in correct operating practice.
- Organize all department crew during pass and size change to reduce the down time.

Major achievement:

- Startup for all stopped sizes like 8, 10 mm rebar and 6.5, 8 mm wire rod without external help
- Startup square 16 mm by our own stuff.
- Achieved a production record 1625 T/D at 16mm rebar

- Achieved a production daily record for 1306 T/D at 6.5 mm wire rod
- Achieved a production monthly record for 40500 T/M include 9780T 6.5 mm wire rod
- Achieved a production annual record 418,000 T/Y include 70,000T wire rod with manor furnace repair at 2010
- Achieved the same production record 422,000 T/Y but include 125,000T wire rod with major furnace repair at 2011
- Decrease the inter billet of wire rode to 6 sec after some modifications.
- Decrease the CNC AT -830 tools consumption by 50% after some modifications.
- Decrease the roll consumption by 15% by reused the roll at another groove.
- Make new arrangement for Monoblock family to safe the family change at rings broken.
- work as a project Supervisor for Syria steel (Hmisho group) from 2009 to 2011: Syria steel: is supplied by STG Italy with 300.000 T/Y capacity at 2009 produce rebar from 8 to 32 mm angle from 3.5*3.5 to 25*25, square from 10 to 25 mm, I beam.
- Follow all activities from contractor to startup and make all contractor of spare parts (rolls , guides, CNC machines (ATOMAT AT 830 general lath machine – AT 820 notching machine – AT 710 grinding machine – AT 220 tools grinding machine) , CNC tolls , stand bearing ...etc , hiring all production department team from manager and all crew for four shifts and make training for all crew at the old plant at Latakia and the plant is working good now by its own staff

Egyptian American steel rolling mill (BESHAY GROUP Sadat city Egypt)



Shift Production manager since March 2003 till Feb 2008.

Egyptian American rolling mill : is an ultra-modern steel plant with latest technology for the production of wire rods (5.5 to 20 mm) rebar from (8mm to 32mm) twin plant with total capacity 1000,000T/Y supplied by Simac Italy at 1999 , 90T walking hearth furnace , 8 cantilever roughing stand , cv1 start stop shear , 6 intermediate V/H cartridge stands , two fly wheel shear , two monoblocks , 2 thermo processing unit ,HSD area (two pinch roll , two cut to length continues drum , 4 bar breaking) , 4 rotating channel , 80 m rack cooling bed , cold shear , automatic short bar inspection area with magnate , 3 OMV tying machines

Responsibilities:

- Follow all the plant activities during the shift from billets yard to finishing area.
- Follow furnace temperatures and parameters
- Follow all the shift activities during pass and size change
- Managed and monitored a production team of 24 technicians.
- Check the final production for physical dimensions (T rib – L RIB – Core diameter – Unit weight).
- Adjust the thermo processing unit to achieve the required specification as requested.
- Adjust the HMI parameters to achieve the best stability for the product.
- Report to the production manager all the shift delays, estimated causes and action taken.

International steel rolling mill (BESHAY GROUP Sadat city Egypt)



Production Shift engineer since March 1998 Till Feb 2003.

International rolling mill (Beshay group): is a continues rolling mill for double strand, the plant supplied by Morgan construction company, U.S.A has 19 cartridge tied stand with twisting Ashlow guides rebar production range from 10 to 32 with capacity 600,000T/Y , pusher type furnace .

Responsibilities:

- Follow all the plant activities during the shift from billets yard to finishing area.
- Follow all the shift activities during pass and size change
- Managed and mentored a production team of 24 technicians.
- the final production for physical dimensions (T rib – L RIB – Core diameter –Unit weight).
- Adjust the HMI parameters to achieve the best stability for the product.
- Report to the shift manager all the shift delays, estimated causes and action taken.

Personal data

Educations: B.SC of Mechanical Engineering 1996.

Faculty of energy Engineering Aswan university Egypt

Average final grade for 5 years: very good.

Project: vertical submersible pumps station.

Project Grade: Excellent.

Valid driving Qatari & Egyptian license

ISO certificate (ISO 9001, ISO 14001 & OHSAS 18001

Valid Qatar residence till JULY 2023

Fully vaccinated against Covid-19 by Pfizer vaccine with license.

Birth date; 4/2/1973

Marital status: marriage

English language: very good

Computer skills: Oracle. windows, AutoCAD, Excel. word. PowerPoint

Military Status: Completed.

Nationality: Egyptian

Good Contact with many international companies (SMS MEER – ATOMAT –SILVAN – HISAR

– SANDVIKE – SARHARTMETAL – STG – SIDE FURNI – NCO, PRIMETAL -LINCO BAXO ...etc)

Thank you for your confidential reading