

CURRICULUM VITAE

HAFEEZULLAH KHAN



Saudi Iron & Steel Co. (Hadeed)

Workshop Department, M&SD

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CAREER SUMMARY :

Started my Career in HMT(Hindustan Machine Tools) in 1982 through campus recruitment, completed my Master Degree in Machine Tools from IIT Madras and independently handled Hadeed Workshop expansion project and now handling routine workshop activities and replacement of old machines with latest CNC system in Mechanical Workshop, Department in Hadeed.

Education QUALIFICATION

Degree	Institution /University	Year	grades
M. Tech. (Mech. Engg.) Mechanical Engineering (Machine Tools.)	Indian Institute of Technology,(I.I.T.) Madras.	1989	92% marks (9.16/10.00 C.G.P.A.)
B.E. (Industrial Engg.),	University of Roorkee, Roorkee (now I.I.T. Roorkee)	1982	84% marks (3.49/4.00 C.G.P.A.)

M.P.T.(9 months residential
Executive MBA Program)

Indian Institute of
Management (I.I.M)
Bangalore.

1991

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SUMMARY OF KEY ACHIEVEMENTS:

- Independently, efficiently and successfully executed the workshop expansion Project in Hadeed Iron & Steel plant, Saudi Arab.
- Autonomously handling workshop modernization and replacement of project.
- Successfully Implemented advanced computer aided manufacturing (CAD/CAM) system in machining and fabrication sections of Hadeed workshops department.
- Implementation of DNC System and portable CMM system under progress.
- Prepared ISO 14000 Certification documents for HADEED Workshop.
- Handled complete training contract with British Steel during 1998-1999.
- Managed successfully technical training contract with Steel Authority of India during 1999-2000.
- Independently managed US steel training contract for 75 Engineers from Hadeed.
- Independently managed various local contractors such as Al Ruqee Machine Tools, Al Khushiem Company, KAMCO for civil and machine supply contracts.
- Presented two technical papers in STM 8 and STM 9.
- Executed one of the largest Saudization program in the Kingdom of Saudi Arabia.
- Managed Safety, Health and Environmental management program in Hadeed Workshop.
- Established 25 highly critical Russian battle tank components on CNC machines independently at customers end.
- Machined 12 cylindrical cams and 15 disc cams only with the help of functional drawing on Machining Centre.
- Established Carrier Differential (Gypsy) of M/s Maruti (SUZUKI) Ltd., on Machining Centre and reduced cycle time from 35 minutes to 12 minutes and machined 16000 components in a financial year.
- Become youngest manager in HMT Ltd Ajmer and managed the High Technology Center for 6 Years.

WORK EXPERIENCE

CURRENT EMPLOYMENT(RELEASED)

Workshops Department, Maintenance and Support Division, Saudi Iron and Steel Company, (Hadeed) ,Al-Jubail, Saudi Arab.*(Nature of business: - Hadeed is the largest Steel Complex in Middle East & one of the affiliates of the prestigious SABIC group of companies).*

POSITIONS HELD:

STAFF / LEAD/ SENIOR ENGINEER, CENTRAL WORKSHOPS (OCTOBER 2008- TILL DATE)

- Plan, organize, and coordinate all activities related with workshop modernization and replacement plan for entire workshop department.
- Coordinate with the Workshop manager for optimum utilization of Workshop Departmental resources and minimize the expenses of capital spare by manufacturing these capital spares in-house and develop self sufficiency through import substitution strategy.
- Hadeed Work Permit, SHEM Center and Safety Supervision Trainer.
- Responsible for implementation of Hadeed Safety Health and Environmental standards in Workshop Department and ensure that safety standards are being improved in all the sections of Workshop Department.
- Modernize the existing facilities with induction of state of art CNC Technologies, CAD/CAM system, DNC System and Portable Coordinate Measuring Machines (CMM) in Mechanical Workshop.
- Establish financial budgets and monitors performance against the plan to ensure optimum utilization and adherence to the limits set in the budgets.
- .Conduct in house training for the development all Saudi Engineers, Technicians and Shop Supervisors.

- Ensure appropriate training and development of Saudi employees to qualify them to fill maximum number of TOC positions that is consistent with the company objectives.

PROJECT ENGINEER, CENTRAL WORKSHOPS EXPANSION PROJECT. (MAY 2003- SEPT. 2008)

- Independently handling the Workshop Expansion Project consists of Building Erection, Crane Installation, Selection/ Procurement and Commissioning of the state-of-art CNC machines in Machine Shop, Fitting shop, Electrical workshop and Fabrication Shop.
- Prepare Enquiry Documents including Technical Specifications, Scope of Work and Contract terms and Conditions as per SABIC standards.
- Prepare capital budget, Contract Negotiation, Documentations, Correspondence with Vendors, Approving technical submittals , invoices and coordination in between SABIC and Vendors.
- Providing Technical Clarification regarding Machine Tools and Equipments and issuing Change Orders as appropriate.
- Evaluation of Technical Proposals and recommendation to senior management for approval.
- Conducting weekly project progress meeting and taking corrective action to control the project schedule.
- Monitoring the project progress and keeping Senior Management informed about the status.

ENGINEER, CENTRAL WORKSHOPS. (MARCH 2000- APRIL 2003)

- CNC specialist in the Central Workshop which consists of latest CNC Boring machines with Siemens 840 D Control and Heidenhain iTNC Systems.
- Providing technical support to all Workshop related activities with proper guidance to all supervisory personnel for effective planning and completion of the jobs across the whole Workshops.
- Assisting shop floor supervisors for productivity improvement on CNC and conventional machines.

- Handling routine shop floor problems and monitoring the overall development in the CNC Workshop.
- Providing necessary training on CNC Programming and Proving out of Components on Machining Centers, CNC Milling & CNC Lathes; generally for Shop Supervisors and Foremen.
- Conducting training on CNC related subjects for fresh Engineer/operators
- Ensure effective implementation of ISO9001:2000, ISO14001:1996 and Hadeed Safety Management Plan in Workshops as appropriate.

SUPERINTENDANT, TRAINING & CAREER DEVELOPMENT DEPARTMENT. (MAY 1997- APRIL 2001)

- Conducting Training Need Analysis for DR plant, Steel Plant and Rolling Mills.
- Preparing 5 Year Saudization Program.
- Preparation of annual training budget, training plan.
- Writing scope of work for training project, Vendor evaluation.
- Writing Training contract with legal department.
- Conducting in House training for OJT

PREVIOUS EMPLOYMENT:

HMT(Hindustan Machine Tools) Ltd., Ajmer, India. (*Nature of Business: Design, manufacture, installation & servicing of special purpose machines, CNC machines, general purpose grinding machine tools, & accessories, CNC Trainmaster lathe, CNC milling machines-machining centers and production of cast iron castings*).

POSITION HELD

MANAGER, HIGH TECHNOLOGY CENTER. (1991-1997)

- Sectional Head for CNC applications in H.M.T., responsible for process layouts, CNC programming, prove out of components, time estimation, time study, product costing and handling shop floor routine problems in High Technology Centre in H.M.T.

- Completely responsible for customer's component manufacturing on CNC machines such as study of components drawings, submissions of quotation, rate negotiations, correspondence, maintaining records, payment collecting and productivity improvement.
- Chief coordinator for 'monitoring the execution of high value SMP's from design to dispatch with the help of PERT/CPM techniques using HDMG and MS Project software on computer.
- Group leader for optimum utilization of CNC machines by higher cutting parameters and advanced toolings.
- Conducting process capability study in the plant for obtaining and maintaining the ISO 9001 certification.
- Training faculty in the Training Centre and delivering lectures on CNC technology, applications and general management concepts for management trainees and shop supervisors. Conducting Process Capability Studies for implementation of ISO 9001.
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SENIOR ENGINEER/ENGINEER/ ENGINEER TRAINING. (1982-1991)

- Preparation of Process Layout Sheets which involves machining sequence and related tool holding, clamping and special tooling required.
- Time Estimation for each operation in the process layout and based on the machine conditions and availability of standard and special Tools.
- Cost estimation for components based on time sheet and type of machines involved.
- Conducting in house training program on CNC programming

COMPUTER LITERACY :Well versed with all the latest MS office packages like, Word, Excel, Power Point, MS Outlook, MS Project , MS paint etc, also familiar with Solid Works, Polly works Auto CAD, CAD/CAM, F.E.M, Lindo, HPG, HDMG. SAP (Project module).