

200069-MEC-58CEQ-E-2018
Technical Manager / Mechanical Engineer

Holds a B. Sc. in Mechanical Power Engineering and has about 4 years experience working in construction, technical office and QA/QC.

PERSONAL DATA

Nationality : Saudi Arabia
Gender : Male
Marital Status : Single
Residence : Dammam, KSA

EDUCATION

: B. Sc. in Mechanical Power Engineering, 2018

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Solid Works
: Matlab

TRAINING COURSES AND CERTIFICATIONS

: ISO17025:2017 Awareness program.
: Pressure lab calibration of low and high pressure calibrator and portable process.
: Calibrator Electrical lab calibration of 725 and 754 calibrator.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2021 till now
Employer : MT Enterprises – KSA
Job title : Technical Manager / Mechanical Engineer
Job Description :

- The Technical Manager shall assure that ISO/IEC 17025:2017 Technical Aspect is being followed at all time.
- Oversight of Laboratory Testing Methods and Equipment Selection to

meet ISO/IEC 17025:2017 requirements.

- Prepare and ensure equipments Maintenance schedule, intermediate check and validity of results.
- Prepare and training the workers for Uncertainty calculations: standard deviations, type A and B, expanded uncertainty and excel sheet formulas.
- Prepare and training the workers for SAC Accreditation.
- Responsible for preparation of work instructions.
- Ensure that workers follow the work instructions, quality safety instructions.
- Preparing Lab/Site calibration work orders, planning and assigning calibration to relevant calibration engineers.
- Ensure that proper masters are selected and verified before actual calibration.
- Preparation of various reports on the performance (from commercial point of view) and equipment utilization and manpower utilization.
- Ensure that equipment for Lab calibrations are received, checked and details entered.
- Overhauling of hydraulic pumps.
- Ensure that proper calibration procedures are followed, results entered accordingly and calibration certificates prepared and items dispatched with all relevant documents.
- Equipment need servicing is arranged and the relevant records are maintained in addition to looking after scheduled maintenance.
- Verifying the validity of quotations for Lab/Site calibration.
- Verifying the Lab/Site calibration records and the final deliverable product-calibration certificates for correctness.
- Attending to technical related requirements of the Laboratory.
- Establishing appropriate communication process within the laboratory.
- Technical Manager performs the operation of Quality.