**Ajas**

**Mechanical Engineer**

Abu Dhabi, UAE

Email: ajas.379965@2freemail.com

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  | **Mechanical Engineer** |  |
| **Career Objective** |  |  | **NDT Level-II** |  |
|  |  |  |  |
| To work in an extremely challenging environment where I can fully |  |
| **LEEA Team Card Holder** |  |
| utilize my theoretical skills, efficiency and responsibility, facilitating |  |  |

|  |  |  |
| --- | --- | --- |
| growth ofthe organization and to growwith it. | **Valid UAE Driving Licence** |  |
|  |  |

**Profile synopsis**



* Professionally qualified with bachelor of technology **(B.Tech) in Mechanical Engineering**.
* Four years aggregate experience as Lifting Equipment Inspection Engineer.
* Three Years UAE experience as Lifting Equipment Inspection Engineer.
* Good experience in Lifting Equipment Inspection and Non destructive testing.
* **ASNT Level-II** Certificate holder
* **LEEA-I & II** certified Engineer.
* **LEEA** team card holder
* Valid UAE Driving Licenece holder
* Well versed in **AutoCAD & MS office** applications.
* Have excellent knowledge & skills in mechanical engineering concepts.
* Flexibility and openness in daily work and ability to adapt quickly and aptly to changing strategies, procedures and methods.
* Can work under pressure and meet deadlines.
* High level of perseverance and time management

**Work experience**



* **Present Assignment**

Company

Designation

Duration

Reported To

**: Al Tair Inspection Services**

**: Lifting Equipment Inspection Engineer**

**: 2016 Aug- Present**

**: General Manager**



**Last Assignment**

Company **: Betalink Instrumentation & Calibration services L.L.C**

Designation **: Lifting Equipment Inspection Engineer**

Duration **: 2014 Dec- 2016 june**

Reported To **: Branch Manager**

* **1st Assignment**

Company

Designation

Client

Duration

: **TPM Constructions Company Pvt. Ltd, India**

: **Quality Control Inspector**

: **Ramco Cements Ltd**, **India**

: **2013 May - 2014 Aug**

**Educational Qualifications**



* Bachelor’s Degree in Mechanical Engineering in Kannur University, India, 2013.
* Certification in process piping design & engineering as per American Society of Mechanical Engineers (**ASME B31.3**).
* LEEA L evel -I I C er tif ication

Lifting E qu ip ment G ener a l Dip loma August 2015 .

* LEEA L evel -I ( E ntr y L evel)
* **Three Days External Technical Training** held in Abu Dhabi by **Safe World Specialists**. Main Topics: MobileCrane, MEWP, Lifting Gears.
* American society of non-destructive testing (**ASNT**) level-II certification in Radiographic Testing (**RT**).
* American society of non-destructive testing (**ASNT**) level-II certification Ultrasonic Testing (**UT**).
* American society of non-destructive testing (**ASNT**) level-II certification in Magnetic Particle Testing (**MPT**).
* American society of non-destructive testing (**ASNT**) level-II certification in Liquid Penetrant Testing (**PT**).

**Job Responsibilities:**



**Al Tair Inspection Services**

* **Lifting Equipment Inspection Engineer**
	+ Lifting equipment Inspection.
	+ Lifting gears Inspection.
*  Non Destructive Testing.
	+ Magnetic Particle and Liquid Penetration tests of the lifting items and on welded joints of the lifting equipments .

 App ear ed f or DAC&ENAS (ISO: 17020) Audit for the company.

* DAC & ENAS (ISO: 17020) preparation for the company.

D es igns , dev el op s a nd condu cts saf et y a nd envir on ment a l tr a ining pr ogr a ms .

Ana lys es ha zar dou s condit ions a nd as signs r is k as s ess ment codes f or u s e b y dep ar tment s

t o pr ior it ize a nd bu dget cor r ect ive a ct ions .

* Verification/Thorough Examination of Mobile Cranes such as Truck-Mounted Crane, Crawler Crane, Rough Terrain Crane, and All Terrain Crane.
* Verification/Thorough Examination of Forklift, Lorry loaders, Boom Loader, Back Hoe Loader, Excavator and Skid Steer Loader.
	+ Verification/Thorough Examination of Electrically Operated Overhead travelling Crane, Slewing Jib Crane and Davits.
* Verification/Thorough Examination of Construction Hoist, Cradle Machine and Mast Climber
* Verification/Thorough Examination of Lifting Beams and Spreader Beams.
* Verification/Thorough Examination of Hand Powered Equipment such as Chain Block, Lever Hoist, Winches, Beam trolleys and Hydraulic Jacks.
* Verification/Thorough Examination of Lifting Gears such as Wire rope sling, Shackles, Chain Slings, Webbing Slings,Hooks and Sheave blocks.
	+ - Third Party Training for Basic Fire Fighting, Rigging and Slinging, Safe Scaffolding Erection and Dismantling, Lifting Supervisor, Safe Use of Window Cradle, Safe Use of Construction Hoist, Mobile Crane Operator and Tower Crane Operator

**Betalink Instrumentation & Calibration Services LLC**

* **Lifting Equipment Inspection Engineer**
	+ Lifting equipment Inspection.
	+ Lifting gears Inspection.
	+ Ap p ear ed f or DAC&ENAS (ISO: 17020) Audit for the company.
	+ DAC & ENAS (ISO: 17020) preparation for the company.
*  Non Destructive Testing.
	+ Magnetic Particle and Liquid Penetration tests of the lifting items and on welded joints of the lifting

equipments .



D es igns , dev el op s a nd condu cts saf et y a nd envir on ment a l tr a ining pr ogr a ms .



Ana lys es ha zar dou s condit ions a nd as signs r is k as s ess ment codes f or u s e b y dep ar tment s

t o pr ior it ize a nd b u dget cor r ect ive a ct ions .

* Verification/Thorough Examination of Mobile Cranes such as Truck-Mounted Crane, Crawler Crane, Rough Terrain Crane, and All Terrain Crane.
* Verification/Thorough Examination of Forklift, Lorry loaders, Boom Loader, Back Hoe Loader, Excavator and Skid Steer Loader.
	+ Verification/Thorough Examination of Electrically Operated Overhead travelling Crane, Slewing Jib Crane and Davits.
* Verification/Thorough Examination of Construction Hoist, Cradle Machine and Mast Climber
* Verification/Thorough Examination of Lifting Beams and Spreader Beams.
* Verification/Thorough Examination of Hand Powered Equipment such as Chain Block, Lever Hoist, Winches, Beam trolleys and Hydraulic Jacks.
* Verification/Thorough Examination of Lifting Gears such as Wire rope sling, Shackles, Chain Slings, Webbing Slings,Hooks and Sheave blocks.

Main Projects

* Worked as an Inspection Engineer on a project of **Weatherford**
* Worked as an Inspection Engineer in **Taweela Power Plant ( Dolphin Energy)**
* Worked as an Inspection and Planning Engineer with **Vincotte International Middle East**
* Conducted training for safe use of overhead cranes in **AMMROC**
* Appeared for DAC & ENAS (ISO: 17020) Audit for the company

**TPM Constructions Company Pvt. Ltd, India**

* **As Quality Control Inspector**
	+ Non Destructive Testing of welded joints of the completed work piece
	+ Lifting Equipment Inspection.
	+ Lifting Gears Inspection
	+ Inspection of completed work piece before client inspection
	+ Supervision of Fabrication and Erection work
	+ Planning and allocation of Fabrication and Erection works to departmental Labours in order to achieve monthly target
	+ Planning of monthly target for Fabrication and Erection
	+ Making daily progress report
	+ Billing of completed works and making of reconciliation for each month.

.



**University Projects**

|  |  |
| --- | --- |
| Major project worked on | : **Motorized linear transporter with 4-bar link mechanism**. |
| Other projects worked on | : **Performance optimization of convergent divergent nozzle**. |
|  |  |
| **Industrial Experience** |  |
|  |  |

 Underwent industrial training at Bharathi Shipyard Ltd, Mangalore, Karnataka, India (2 months).

**Functional Competencies**



**Programming experience:**

* Operating system – windows vista/7/8/XP
* Other- MS Office, AUTOCAD, SOLID WORKS, ANSYS(basic)

Area of interest: Lifting Engineer, QC Engineer, Sales Engineer, Piping Engineer, HVAC Engineer, Production Engineer, Service Engineer and Design Engineer.

**Organization Experience and Achievements:**



* Certified as LEEA Approved Lifting Equipment Inspector.
* Certified as ASNT Approved Inspection Engineer
* Served as class representative of Mechanical Department.
* Worked actively as a volunteer during MECHATHLON 2k9 and 2k12 organized by our department.
* Worked actively as a volunteer during RYTHM 2k9 and 2k12 organized by our college.
* Bagged prizes for various literary and stage events, sports at school level.
* Awarded with Best Student medal in school and district level at 2007.
* Active member of NSS.

**Personal Details**



|  |  |
| --- | --- |
| Date of birth | : 18 march1992 |
| Nationality | : Indian |
| Visa status | : Employment visa |
| Marital status | : Single |
|  |  |
| **Reference** |  |
|  |  |
| Available on Request |  |