



experience into value

turning

POWER TECH DEVELOPMENT W.L.L















Company Snapshot

- More than 15 years of Experience in providing Operation and Maintenance Services across GCC Countries with clients like ALBA, Engie, GE, Siemens, Al-Dur, SULB etc
- ISO-9001:2015 certified & ISO 45001 Certified
- **■** With than 500 + Employees and counting
- **■** Group Company "Chennai Power and Desalination Training Institute Provides well trained immediately employable resource pool
- **■** Group Has its own Government of India Approved Recruitment Agency in India
- Online and Offline Safety Valve Testing offices in GCC & India
- Mechanical and Valve Servicing Workshop near ALBA, Bahrain

















Certifications

ISO 9001:2015



ISO 9001:2015 Certificate of Registration

Email: certification@traibcert.info@traibcert.in

This is to Certify that the Quality Management System of

POWER TECH DEVELOPMENT W.L.L.

Building No. 1506, Shop No. I, Block No. 948, Road No. 4819, Lhassay, Bahrain, Post Box No - 80037...

Conforms to the requirements of ISO 9001: 2015, as verified through an audit conducted and documented in an audit report, for the scope as entioned below. This is a multi - site certificate. additional site details are isted in the appendix to this certificate

SCOPE

Operation & Maintenance of Power & Desalination Plants Provision of Manpower for Rower, Desalination, Refinery & Utility plants and Electro-mechanical Installations &

On-line and Off-line testing and Calibration of Safety valve

APPROVED BY:

CR-IN-BH-210101

Certificate Number

TRAIBCERT

PRIVATE LIMITED

Certificate Date: 25/10/2021

Surveillance Audit 2nd year: 05/09/2022 3rd year : 04/09/2023



Issued by Traibcert Private Limited. This

IRQAO











ISO 45001:2018



ISO 45001: 2018

Certification Of Registration

TRAIBCERT LIMITED

Chattern Hill, Ashford, Middlesex

info@traibcert.org.uk

This is to Certify that the Occupational Health and Safety Management System established by

Power Tech Development W.L.L.

Building No. 1506, Shop No. 1, Block No. 948, Road No. 4819, Lhassay, Bahrain, Post Box No - 80037.,

SCOPE

Erection activities

Conforms to the requirements of ISO 45001: 2018, as verified through an File Number: audit conducted and documented in an audit report, for the scope as TRUK/RECE/UK/02-02-202Rev01 entioned below. This is a multi - site certificate, additional site details are listed in the appendix to this certificate

TRUK-CR-IND-220302

Recertification: 07 Feb 2022 Surveillance 1: 02 Feb 2023 Surveillance 2 : 02rdFeb 2024 Recertification: 30 dan 2025 Initial Cert.: 07 Feb 2019

On-line and Off-line testing and Calibration of Safety

Operation & Maintenance of Power & Desalination Plants Provision of Manpower for Power, Desalination, Refinery

& Utility plants and Electro-mechanical Installations &

APPROVED BY:

Issued by Traib Cert Limited. This certificate is the property of Traib and valid only if regulatory surveillance audit is conducted within the prescribed time limits. To authenticate this certificate please visit www.tralboert.org.uk









Power Tech Group Companies



VALVE TESTING SERVICES CHENNAI, BAHRAIN, UAE



POWER TECH DEVELOPMENT .W.L.L



Power Tech Industries, Dindigul India



GLOBAL POWER TECH TESTING AND CONTRACTING LLC, UAE



IBN Badooda Electro-Mechanical Workshop, Bahrain



Chennai Power Plant and Desalination Training institute, Chennai, Dindigul



PowerTech International



Our Services

Technical Manpower supply to Power, Refinery & Utility Plants



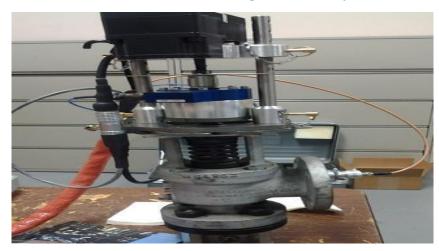
Operation & Maintenance Contracts



Diesel Generator set operation & maintenance



Online/Offline testing of safety valves



Valve Servicing



RO plant operation and maintenance



Achieving Excellence in Quality and Safety

21-06-2022



Operation & Maintenance Services

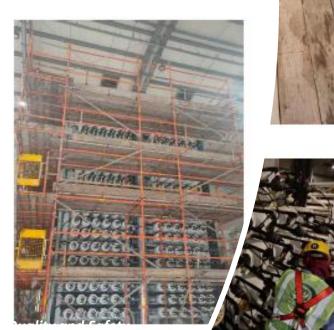




SWRO Membrane Replacement & Related works



Achieving Excell













Boiler Works





HRSG Pressure Wave Works





Online
Safety Valve
Testing





Gas Turbine &
Steam Turbine Works





Electrical Commissioning & Maintenance





Online Leak
Services
&
Hot Tapping





Our Esteemed Clientele



























Our Esteemed Clientele





























Safety is Priority No 1 at PTD







IOSH/ NEBOSH Certified Staffs, Supervisor and Employees



External EHS
Training
Conducted on
Regular Basis



Internal EHS
Training
conducted
frequently



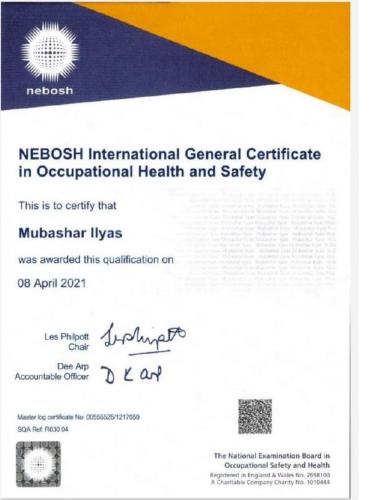
Health & Safety
Policy &
Procedure
Manual Strictly
adhered and
Yearly Reviewed
and Updated



HSE Passport issued to trained and compliant employees

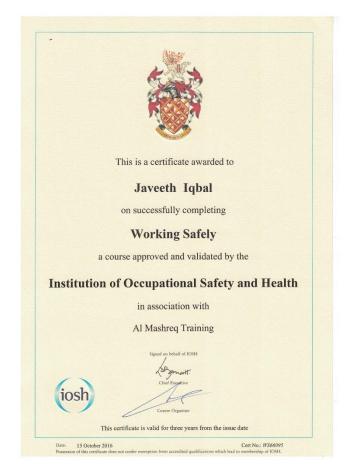


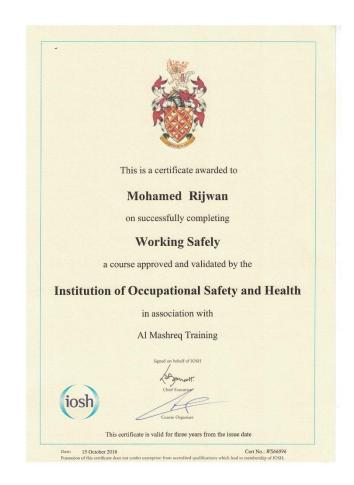


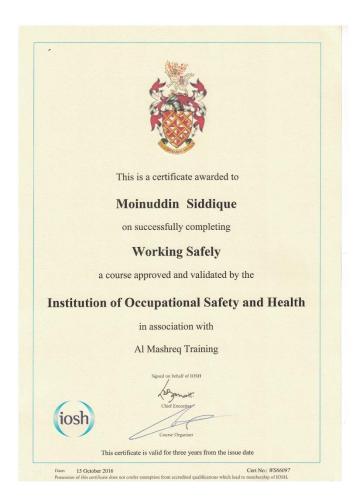




IOSH Certified Team









HSE Policy & HSE Passport

 Trained Employees are issued a HSE Training Passport once they have undergone training







Company HSE Policy

Power Tech Group Companies Health, Safety and Environment Policy Power Tech is wholly committed to the prevention of all incidents, injuries, occupational Illnesses to its employees, contractors and members of the public. Power Tech is equally committed to the prevention of pollution, protection of the environment, conservation of natural resources and to the sustainable development.

To achieve this, Power Tech will:

- Uphold Health, Safety and Environment (HSE) as core-values more than simple priorities.
- Comply with all applicable G.C.C. laws and regulations, international standards and relevant best practices.
- Design and maintain safe and healthy work places, plant and equipment, safe operating systems and methods of work.
- Use best available environmental technology and practices; progressively reduce emissions, discharges and wastes, improve the efficient use of energy and conserve operation.
- Identify operational hazards and environmental aspects to manage HSE risks to level that ensure safety of people, protection of the environment and integrity of operation.
- Hold all levels of management, supervision and employees, in line function accountable for HSE performance.
- Empower all employees and contractors to stop any work that is considered unsafe or not in line with HSE policy and procedures.
- Mitigate all HSE deficiencies and non-conformances identified through audits, inspections and incident Investigations as well as other sources, in a timely manner.
- Continually improve HSE performance by fostering a positive HSE culture that recognizes individual contributions.
- Measure, appraise and publicly report HSE performance against annually set HSE objectives and targets.

All Employees & Contractors are permitted and responsible to stop any work that is considered unsafe.

Power Tech will publicly reports its HSE performance (good and bad)







CHENNAI POWER AND DESALINATION TRAINING INSTITUTE

(AN ISO 9001-2015 CERTIFIED INSTITUTE)

APPROVAL NO.F.NO.12/23/2015-T & R UNDER MINISTRY OF POWER APPROVED BY CEA., GOVERNMENT OF INDIA

- Only Manpower Company in GCC Region to have dedicated Power and desalination training institute
- ❖ CEA (Central Electricity Authority) recognized Institute to impart Operation, Maintenance, Planning, performance monitoring, Permit system, Health and safety training on THERMAL, Combined cycle, Co generation POWER plants.
- ❖ It imparts Training in various desalination Techniques like SWRO, Multi-effect desalination, Multistage Flashing
- Training is provided by highly experienced Power Plant Professionals using state of the art training tools and equipment
- Have trained several delegates for different countries in Power Plant _ file Pic of Sudan candidates

Course Details

- 1. Power Plant Operation
- 2. Power Plant Maintenance
- 3. Desalination Plant Operation
- 4. Desalination Plant Maintenance
- 5. Utilities Operation and Maintenance
- 1. Power Plant Erection, Operation
 Maintenance and Performance
- 2. Desalination Plant Operation, Maintenance and Performance

Power and Desalination Plant Operation and Maintenance

Industrial safety & permit system





Achie



Training

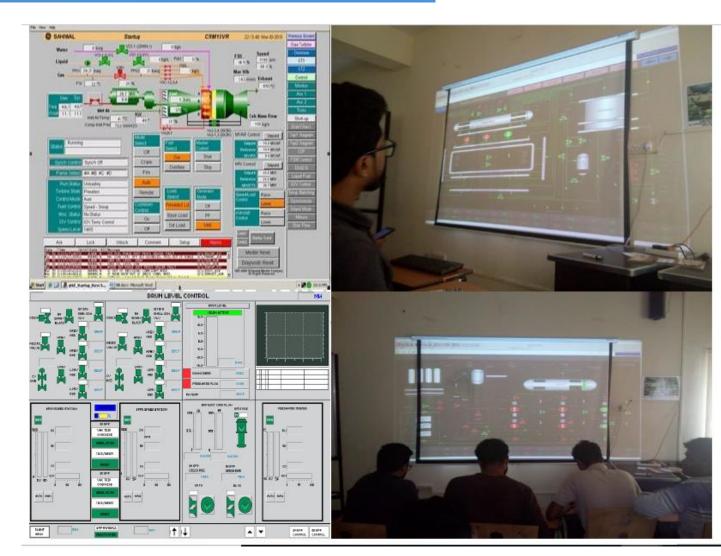
Power Plant Simulator Training 600MW Thermal Power Plant 60 MW Combined Cycle GT Plant

TRAINING IN:

- A. 600MW Coal Fired Thermal Power Plant Simulator
- B. 60MW Combined Cycle Power Plant GT Simulator

Topics Covering:

- Plant Normal Operation.
- Plant Abnormal Operations (triggering of different emergency).
- Process Logics.
- Plant start-up, Plant shut-down.
- Interlocks & Protections.
- Operation of Equipments.
- Fault Diagnosis and Rectification.
- Case study on Unit trio.
- Fault History/Trends.
- Report Generation.









PTD Group Bahrain Infrastructure







Our New Facility has our PTD Admin Office, Valve Testing workshop, Employee Accommodation – To ensure better control and proper implementation of HSE Requirements & to provide best of facilities



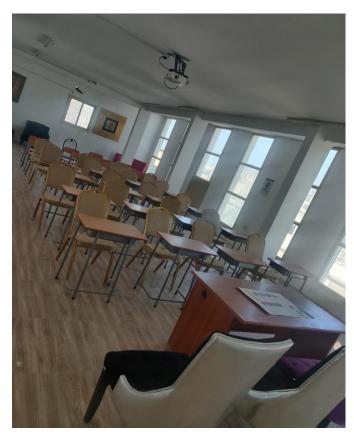
Conference / Training Room







Multipurpose Hall- EHS Training & Entertainment



| | HSE Training Record |
|----------|------------------------------|
| Course | Title : Golden Rules for Say |
| Training | Date : 04 12 2018 |
| Location | NVenue: Training Room |
| Trainer | Name: Javeeth Ighal |
| Signatu | Stamp: |
| Valid Ti | 11: Dec 2019 |
| | Power Tech Group Approval |
| Name | C.R: 88147-01 |
| Post | |
| Signatu | ire : M. A. DEVELORALE |

| | HSE Training Record | |
|------------|---|-----|
| Course T | itle : Confined Sayety | |
| Training I | Date : 04 12 2018 | |
| Location\ | Venue: Training Room | 100 |
| Trainer N | ame: Janeth Igh | 2 |
| Signature | Bold Stamp | |
| Valid Till | . Dec 2019 | |
| | Power Tech Group Approval Asset HSE focal point | |
| Name | C.R. 88147.01 | 1 |
| Post | e: M: 247 (2) | 1. |

Our Safety Officer conducts EHS training to our employees in this facility which we are capturing in their HSE passports

Transportation Facilities

- ✓ New Fleet of Vehicles with well experienced drives from Buses , Coaster, Hiace
- ✓ Transportation provided at all means to the employees catering to Normal/ OT/ Shutdown and Emergency Working Hours
- ✓ Different passenger holding capacity vehicles based on the requirement of Plans
- ✓ All of them are owned by PTD so well in control







