



Ahmed Hassan Basuony

INSTRUMENT CALIBRATION & COMMISSIONING TECHNIATION

PROFILE

- I&C Technician with more than 10 years of experience in Power Plant, Oil & Gas Fields for maintenance & Construction phase.
- A variety of skilled work in Construction & maintenance & Commissioning specialist in Steam Turbine & Boiler & Valves & Sensor & Pressure, Flow, and Level switch & Fans & Drum & Thermometers & Fans & Vibration & Burner & Rotating Equipment
- Working independently

CONTACT

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Add. Alexandria, Egypt

PERSONAL

- Egyptian
- Married with Children
- Birth Date: 22/03/1988

EDUCATION

- Industrial Technical Institute Diploma, Port Said , 2007

LANGUAGE & SKILLS

- Arabic: Native
- English: Good
- Microsoft Windows and Office
- Ambitious and fast-learner

SPECIALIZATION

- Construction - Maintenance - Rehabilitation .
- Power Plant - Oil & Gas - Petrochemical Projects
- Routine Maintenance & Reliability & Overhaul
- Boiler -Turbine
- Commissioning
- Calibration

WORK EXPERIENCE

Abu-Qir Power Plant, Alexandria

14 Years

Maintenance Technician, Instrumentation & Control Department

Responsible for maintenance, calibration, and troubleshooting of site Instrumentation for 4x150MW + 1x300MW steam units, in addition to 1x25MW gas turbine unit, including:

- Regular and smart transmitters (Pressure, flow, level, and temperature), manufactured by Honeywell, Yokogawa, Fisher, and Rosemount.
- Smart ultra-sonic and Radar transmitters.
- Pneumatic, Control, On/Off, and Hydraulic valves.
- Valve Positioners, I/P converters, and smart valves.
- Thermocouples (K-Type), and 2, 3, and 4-wire RTD's.
- Pressure, Flow, and level switches.
- Thermo Switches.
- All Gauges, Manometers, Thermometers, and recorders.
- Proximity Switches.
- Turbine Measurements – Bentley Nevada System: Vibration, Axial displacement, Case Expansion, Key-phasor, Eccentricity, and Seismic.

Familiar with the following calibration devices: Sep2008 – Now

- Hart Communicator 275,375,475
- Druck Dpi610
- Fluke 725, 787, 744 etc....
- Multifunction AVO meter and current/voltage source

Participated in many overhauls that took place for plant units. Completely aware of instruments dismantling, maintenance, calibration and reassembly and erection.

Attended an upgrade of the Water Treatment Station for the 4x150MW units. Performed all old instruments dismantling, all new instruments installation and testing.

Participated in an upgrade of the 300MW turbine control system in 2013. Performed installation and testing of new instruments. Fully attended commissioning phase until startup.

TRAINING

- **PLC 2012**
Abu-Qir Training Center Alexandria
- **Fire Course, 2011**
Civil Defense Department, Ministry of Interior, Alexandria
- **Fundamentals of Electrical Power Stations operation, types of maintenance, different types of instruments, 2008**
Abu-Qir Training Center, Alexandria
- **OSHA, 2007**
- **Valves maintenance course 2014**
- **MAERSK H2S SAFE SERVICE, 2017**

Doosan Power System Arabia (DPSAr), KSA

6 Months

INSTRUMENT TECHNIATION of SHOAIBA PP

- Servicing and troubleshooting BMS system instrumentation
- Repair and calibration of pneumatic actuators

Doosan Power System Arabia (DPSAr), KSA

6 Months

Instrumentation Technician

- Testing and commissioning of vibration probes
- Expansion probes, speed sensors, etc
- Calibration and installation of bearing TCs, pressure flow, temperature transmitters, and switches.

BRICH PETRLUM COMPANY

AGU 2018

Instrumentation Supervisor

- Worked at WND (WEST NILE DELTA) Function Test and cause Effect, Commissioning

GS Engineering and Construction

Jan 2018

Instrumentation Supervisor

- Worked at ERC (Egyptian Refinery Company) Function Test and cause Effect, Commissioning

Zohar

Aug 2017

Instrumentation Technician

- Worked for Target Co. in a whole project for 4 months-loop checks and Commissioning and then supplied to Petrobel for Start-up.

Methanex (Damietta)

July 2017

Instrumentation Technician

- Worked for Petromaint Co.in an overhaul

Mobaco fertilizes company

Apr 2017

Instrumentation Technician

- Worked for Petromaint Co.in an overhaul shutdown

The Egyptian Company for Probien and Poly Probit EPP

Nov 2016

Instrumentation Technician

- Worked for Petromaint Co.in an overhaul shutdown for Control, ON/OFF and Safety Valves

Helwan Fertilizes

Aug 2016

Instrumentation Technician

- Worked for Petromaint Co.in an overhaul shutdown

Methanex (Damietta)

Apr 2015

Instrumentation Technician

- Worked for Petromaint Co.in an overhaul shutdown

Habi Elfroanea

Aug 2014

Instrumentation Technician

- Worked for San-misr Co.in an overhaul shutdown

EHC-Suez (Egyptian Hydrocarbon Company)

Jan 2014

Instrumentation Technician

- Worked for Xervon Co. in a whole 9-month project - loop check and Commissioning

Methanex (Damietta)

May 2013

Instrumentation Technician

- Worked for Petromaint Co.in an overhaul shutdown

EFC Suez (Egyptian Fertilizes Company)

DEC 2012

Instrumentation Technician

- Worked for Petromaint Co. in an overhaul shutdown. Performed all instruments Dismantling and calibration and reassembly of control and ON/OFF valves

Egyptian LNG (Edku)

SEP 2012

Instrumentation Technician

- Worked for SAN MISR Co. in an overhaul shut down for a month. Performed all instruments dismantling and calibration and reassembly.

Methanex (Damietta)

JAN 2012

Instrumentation Technician

- Worked for United ENG Co. in a whole 6-month project - loop check and Commissioning

GS & ERC



EXPERIENCE CERTIFICATE

To: Whom It May Concern

This is to certify that Mr. Ahmed Hassan Basyouny Ibrahim abo omar was employed by GS Engineering & Construction Corporation, as Field Instrument Technician in Egyptian Refining Company (ERC) Project from 01/02/2018 till 23/07/2018.

This certificate is issued upon his request for whatever legal purpose it may serve him.


GS Engineering & Construction
ERC Refinery Project
HR & Administration Manager
OH, KEUN-UG

CERTIFICATES



شركة دوسان لأنظمة الطاقة العربية المحدودة
Doosan Power Systems Arabia Co. Ltd.

EXPERIENCE CERTIFICATE

To Whomsoever it May Concern

Date: 31-03-2021

This is to certify that **AHMED HASSAN ABOU OMER BASUNI** holding ID No. 7319 and Passport No. A25263202 (Egyptian), was working with Doosan Power Systems Arabia Co. Ltd. (DPSAr) located at Jeddah, Kingdom of Saudi Arabia as an I&C Technition. in the Project Operation Department from 9-11-2020 To 10-4-2021.

During his employment, we found **AHMED HASSAN ABOU OMER BASUNI**, to be a professional, knowledgeable and result oriented with theoretical and practical understanding of work requirements. It was great pleasure working with him for his employment duration and he proved himself as one of the most important assests of the DPSAr. We wish him a good life and good luck for his future endeavours.

This certificate is issued upon his request without any obligation on the company.


Turkey Najeeb Aboudmah

HR Manager



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Kingdom of Saudi Arabia

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شركة دوسان لأنظمة الطاقة العربية المحدودة
من ذى - ٤٠٣-٢٨١٦٦٤ - بى ذى - ٢١٤٧١٤
الطابق الثامن ، ٨٠٣-٨٠٢-٨٠١ ، برج العلية
شارع الأمير سلطان ، جدة - ٢٣٦١٧-٤٦٦٠
المملكة العربية السعودية