## 105626-MEC-1CSk-E-2016

Material Engineer

Holds a B. Sc. in Mechanical Engineering and has about 3 years hands-on experience working in construction, operation, commissioning, start-up and material handling at Power Plants.

#### PERSONAL DATA

Nationality : Egyptian Birth Date : 13/11/1990

Gender : Male
Marital Status : Single
Residence : Alexandria

### **EDUCATION**

B. Sc. in Mechanical Engineering, Alexandria University, 2016

#### LANGUAGES

Arabic : Native Language

English : Fluent

# **COMPUTER SKILLS**

: Windows, MS Office, Internet

: Primavera P6 V8.4

: AutoCAD

# TRAINING COURSES AND CERTIFICATIONS

: ASNT NDT Level II (VT, MT, PT, UT, RT).

: Primavera P6 V8.4, Engineers Syndicate (Mar./Apr. 2018).

Training during power plant warranty inspection, Hitachi Ltd, Ain Sokhna Supercritical Thermal Power Plant 2x650MW (from Dec. 2015 till Jan. 2016).

## CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2019 till now

Employer : HICC

**Project**: West Cairo Supercritical Power Plant 650MW

Job title : Material Engineer

**Job Description**: • Arranging according to the instructions of the Material Manager.

· Managing information relevant of arrival of the materials at site and their

availability at the warehouse.

- Managing the receiving, checking, storage and preservation of materials delivered at the site.
- To issue any supply non-conformities and follow up the relevant resolution.
- To initiate claims against vendors for missing materials and/or nonconformities with the relevant purchase order.
- To supply site planner with the updated information regarding materials availability to support the construction schedule reliability.
- Managing the delivery of materials to site.
- Keeping records about the handling of material.

Dates : From Aug. 2018 till Jan. 2019

**Employer** : Ansaldo Energia

Project: 6<sup>th</sup> of October Combined Cycle Power Plant Project (Turn key) 900MW

Job titles : Start-up & Commissioning Engineer / Field OperatorJob Description : Coordinating testing and commissioning activities.

 Monitoring progress, recording all test results, witnessing final testing and acceptance of equipment.

• Ensuring the safe testing and commissioning of all equipment.

- Making sure all systems are designed, installed, tested, operated & maintained according to the operational requirements.
- Supported steam blowing and chemical cleaning.
- Air blowing on instrument air and service air piping.
- Loop checking of all systems within the contractor's scope.
- Accomplished all of the heat run and load tests for all Rotating equipment.

Dates : From Jul. 2017 till Jan. 2018

**Employer** : Techint Engineering & Construction

Project: West Damietta Power Project phase II, converting existing simple cycle to

combined cycle 750MW

Job title : Start-up & Commissioning Engineer

**Job Description**: • Co-coordinating testing and commissioning activities.

 Monitoring progress, recording all test results, witnessing final testing and acceptance of equipment.

• Ensuring the safe testing and commissioning of all equipment.

 Make sure all systems are designed, installed, tested, operated & maintained according to the operational requirements of the owner or final client.

Supported steam blows and chemical clean.

Air blows on instrument air and service air systems.

• Loop checking of all systems within the contractor's scope.

 Accomplished all of the heat run and load tests for all Rotating equipments.

Dates : From Nov. 2016 till Jul. 2017

**Employer** : Techint Engineering & Construction

**Project**: South Helwan Supercritical Thermal Power Plant 3x650MW

Job title : Mechanical Equipment Engineer

- Field of experience: Experienced in the field of start-up and commissioning / material handling of Power Plants.
  - While working for Techint, I've gained knowledge in erection, commissioning and start-up of mechanical equipment and piping systems.