

# 105679-ELE-14CQTyz-S-2001

## Lead Electrical Inspector

Has over 19 years hands-on experience working in E&I Construction and QA/QC Inspection at several projects.

### PERSONAL DATA

Nationality : Egyptian  
Birth Date : 31/08/1985  
Gender : Male  
Marital Status : Married  
Residence : Currently Iraq

### EDUCATION

: Diploma In Electrical Engineering, 2001  
: Industrial Technical Institute (Electrical), 2003

### LANGUAGES

Arabic : Native Language  
English : Very Good

### COMPUTER SKILLS

: Windows, MS Office, Internet

### TRAINING COURSES AND CERTIFICATIONS

: BOSIET - Basic Offshore Safety Induction and Emergency Training, OPITO issued in Jan. 2020, Expires Jan. 2024, Certificate No. 6871570014012015802.  
: Rig Inspection Drilling & Workover, IADC issued in Jan. 2020, Expires Jan. 2022, Certificate No. DIT000156759.  
: CompEx ATEX Certificate of core competence in Electrical Installation and Inspection in Hazardous Area (EX1, EX2, EX3 and EX4) accredited by JTL according to IEC 60079-14&17, Issued in Oct. 2018, Expires Oct. 2023, Certificate No. 64683.  
: QMS - Lead Auditor ISO 9001:2008 Certified IRCA, Bureau Veritas, License LA2/15/EG/54560 (starting Oct. 2015).  
: Construction Quality Management (CQM), U.S. Army Corps of Engineers, No Expiration Date.  
: 30 Hours OSHA General Industry and Construction Safety and Health Training, OSHA License No. 66388, Starting Jun. 2015, No Expiration Date.  
: Adult Basic Life Support (CPR), Contrack International Inc (Sep. 2011).

## CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Jun. 2020 till now  
**Employer** : Sicim S.p.A  
**Project** : YAMAMA PILOT PRODUCTION FACILITIES - West Qurna 2 Oil field, Basra - Iraq  
**Job title** : Lead Electrical Inspector

**Dates** : From Jul. 2019 till Jun. 2020  
**Employer** : China Petroleum Engineering & Construction Corporation (CPECC)  
**Project** : Basra Natural Gas Liquefied, BNGL Project (LNG) - Rumaila Oil Field, Basra - Iraq  
**Job title** : QC E&I Engineer / Ex Inspector

**Dates** : From Jun. 2018 till Jul. 2019  
**Employer** : Bonatti  
**Project** : West Nile Delta Gas Development (WND) Liquefied Natural Gas (LNG), IDKU, Egypt  
**Job title** : QC Electrical Engineer / Ex Inspector

**Dates** : From Nov. 2017 till Jun. 2018  
**Employer** : J&P - AVAX S.A.  
**Project** : Besmaya Power Plant - Phase 2, 1500MW CCPP, Baghdad, IRAQ  
**Job title** : QC Electrical Engineer

**Dates** : From Jul. 2016 till Oct. 2017  
**Employer** : Siemens AG  
**Project** : Al-Burullus 4800MW Combined Cycle Power Plant  
**Job title** : Electrical Technical Field Advisor

**Dates** : From Jun. 2015 till Jun. 2016  
**Employer** : GS Engineering & Construction  
**Project** : ERC Refinery Project, MOSTOROD, Cairo  
**Job title** : Sr. QC Electrical Inspector

**Dates** : From Nov. 2014 till Jun. 2015  
**Employer** : Saudi Services for Electro Mechanic Works Co. (SSEM)  
**Project** : RAFHA Power Plant # II EXT I, One Unit Siemens Gas Turbine SGT6-2000E 77MW / Saudi Arabia (Fast Track Project)  
**Job title** : QC Electrical Inspector

**Dates** : From Dec. 2013 till Nov. 2014  
**Employer** : Shamara Holding Group  
**Project** : Shat Al-Basra Power Plant 1250MW / 10x125MW, Basra - Iraq  
**Job title** : E&I QC Inspector

**Dates** : From Mar. 2013 till Dec. 2013  
**Employer** : Morganti Group Inc.  
**Project** : Apache Helicopter Kattamia Air base (USAID Project), Cairo  
**Job title** : Electrical QC Inspector

**Dates** : From Feb. 2012 till Mar. 2013  
**Employer** : Metag İnşaat Ticaret A.S. (Turkish Company)  
**Project** : ANA Project Phase 1 Officer barracks K-Span Technology, Afghanistan  
**Job title** : QC Inspector Electrical

**Dates** : From Jun. 2006 till Nov. 2011  
**Employer** : Contrack Watts Inc.  
**Projects** :

- Bulk Fuel Storage & Distribution Systems, Kabul - Afghanistan
- ANA Bulk Fuel Storage Depot, Kabul - Afghanistan
- Runway/Taxiway Repairs Project, Bag ram Air Base, Afghanistan
- 380/110/13.8KV GIS Substation, Kabul - Afghanistan

**Job title** : E&I Supervisor

**Dates** : From Mar. 2004 till Dec. 2005  
**Employer** : Contrack Watts Inc.  
**Project** : Joint Operations Centre / Secure Compartment Project, Balad - IRAQ  
**Job title** : E&I Supervisor

**Dates** : From Mar. 2003 till Feb. 2004  
**Employer** : Orascom Construction Industries (OCI)  
**Projects** : Nile City Towers & Fairmont Hotel Project, Cairo  
**Job title** : E&I Lead Man

**Field of experience** :

- Working in the field of Electrical and Instrumentation Construction and QA/QC Inspection for the last 19 years with several well-reputed companies in different countries and environments at major Power Generation, Oil & Gas, LNG, Petrochemical and Refinery projects nationwide and overseas, Familiar with ISO, NFPA-70 (National Electrical Code), CompEx, ATEX, IEC, IEEE, and relevant quality control procedures. Familiar with the industrial installations in Electrical Hazardous/Classified Locations as per applicable codes and reference standards.
- Ex Inspection Responsibility:
  - Inspect all Hazardous Area Equipment located in classified Hazardous Area Locations.
  - IEC Ex Equipment Inspection in accordance with IEC 60079 or equivalent.
  - Check power transformers, switchboard, accumulator battery, sockets outlet, lighting system.
  - Erection, testing and commissioning of UPS & Battery (AC & DC).
  - Inspection of High voltage test, IR test for cables, transformer and bus bar, etc.

- Check Instrument Tools Certificate like Insulation meter, multi meter, hard communicator for inspection and Commissioning activities.
- Identify all items that do not comply with applicable standards and specifications to develop a punch list.
- Perform incoming material & equipment inspection to ensure it does conform with material requisition or specification (Ex & non Ex).
- Witnessing daily inspection for all electrical & instrument hook up commissioning & function testing as per loop test from DCS, like as Pressure Transmitter, F&G System, Gas Detector, Flame Detector, CCTV & PAGA System.
- Ensure the correct implementation of the approved Inspection Test Plan.
- Mandatory areas of competence include control and safety systems, instrumentation telecom IP principles, Hazardous area ATEX & IEC regulations.
- QA/QC INSPECTION RESPONSIBILITY:
  - Installation and testing of MV, LV Cable, Control Cable, Instrument Cable, F & G Cable.
  - Cable drum testing for HV Cable, LV Cable, Control Cable, Instrument Cable, High temperature cables & Fiber Optic Cable.
  - Testing and Pre-Commissioning of Low voltage and medium voltage motors (solo run test, PI test, Insulation resistance test, winding resistance test, temperature test).
  - Material Receiving inspection of E&I material, tracking of all kind of purchase orders and Test Certificates. Checking the inspection tolerance given by Manufacturer and International Standards, coordination with store keepers for proper preservation of material.
  - Review of material, calibration, testing, installation & pre-commissioning inspection reports before commissioning of all major equipment.
  - Cathodic Protection System Inspection of CP rectifier, test station, bonding box, anode.
  - Testing of transformer rectifier with vendor and its circuit breaker.
  - Testing of anode cable (HMWPE cable).
  - Inspection of anode at camel crossing, thrust anchor, thrust boring, road crossing and deep bed anode.
  - Testing and Pre-commission of Grounding System, illumination test, Insulation resistance test of instrument and power cable, Hi-POT test.
  - Testing of LV Distribution Board, Receptacle panel, F&G panel.
  - Testing and commission of grounding System, Lightning protection system, illumination test, for indoor lighting and outdoor lighting.
  - Pre-commissioning of Fire alarm system, disable alarm system, lighting control system and Building Management system.
  - Functional Check of alarm for all type of F & G Devices (Heat detector, smoke detector, H2S detector, manual pull station, annunciator).
  - Testing of MCCB, torque test and pre-commissioning of circuit breaker.
  - Glanding & termination of HV Cable, LV Cable, Control Cable, Instrument Cable, F & G Cable, splicing of HV Cable & LV Cable.

- Installation of JB, marshaling panel modification and rewiring inside the control room.
- Installation of CCTV camera, IPPS system and F&G system.
- Testing and Pre-Commissioning of CCTV camera, IPPS system and F&G system.
- Cable laying and pulling, cable tray installation and inspection with client, preparation of red line drawing for final submission to client and for dossier.
- Review of Quality Procedure, Test Plans and Test Report Forms submitted by Contractor. Reviewing of method statements, witnessing of E&I construction activities, witnessing inspections offered by contractor, making punch list and surveillance reports. Take part in walkthrough of area, making final inspection report after walkthrough.
- Prepare Quality Site Surveillance Reports & Quality Recording Photos.
- Assist & Review QC Dossier system for final submission to client.
- Follow up the Electrical NCR's Status and the Closure.
- Closing of final punch list with client.