

**104674-ICX-14CMSx-S-2005**  
**Commissioning Senior ICSS Supervisor**

Holds an Electrical Diploma, a B. Sc. in Quality Control and a B. Sc. in Industrial Engineering. Is highly experienced and professional in Quality Control Field and Management with over 10 years of experience in quality control, loop check supervision and instrument field supervision.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 12/04/1986  
Gender : Male  
Marital Status : Married  
Residence : Alexandria

## EDUCATION

- : Two years Technological Development Diploma (Electricity Division), Labor University in Alexandria Specialized Studies Academy, 2005
- : B. Sc. Quality Control, Labor University in Alexandria Specialized Studies Academy, 2007
- : B. Sc. Industrial Engineering, Benha University

## LANGUAGES

Arabic : Native Language  
English : Excellent

## COMPUTER SKILLS

- : Windows, MS Office, Internet
- : AutoCAD
- : Solid Works
- : Management Completion System CCMS, ACS

## TRAINING COURSES AND CERTIFICATIONS

- : Leadership and organizational management and engineering management course at the American University in Cairo.
- : Project Planning and Control Techniques course at the American University in Cairo.
- : Project Budgeting and Financial Control course at the American University in Cairo.

# CHRONOLOGICAL EXPERIENCE RECORD

**Dates** : From Sep. 2017 till now  
**Employer** : ENI by RINA  
**Project** : ZOHR Development Project Onshore Plant, Port Said  
**Job title** : Commissioning Senior ICSS Supervisor  
**Job Description** :

- Commissioning Instrument And Automation – DCS & ESD Senior Supervisor on Zohr Project onshore plant.
- On the Zohr first phase I (Early start-up) was in duty in PLER-1.
- On Zohr second phase I – ASU phase was in duty in PLER-2 & PLER-3.
- On Zohr third phase II – RUP Phase was in duty in LER-6 & PLER -9.
- Follow-up of the Instrument loop test and System functional test in line with commissioning procedures, in lines with the Company's specifications, as well the Operational Test.
- Support the preparation of ICSS commissioning DCS & ESD OTP's and to performed the related SAT testing with operation team.
- Commissioning time schedule according interface between commissioning and operation.
- Verification Interlock(C&E), loops checks according to the ladder and/or logic diagrams and cause & effect charts using: block diagrams with all cabinets, peripherals and interconnections, interconnecting wiring diagrams, wiring diagrams of the input-output terminal blocks or plugs (for system and packages' UCP cabinets).
- Troubleshooting and problem-solving of the instrument installation on site.
- Coordination resolution of construction and commissioning punches.
- Support the Operations during start-up phase.

**Dates** : From Dec. 2016 till Sep. 2017  
**Employer** : Bechtel by EMC  
**Project** : BP West Nile Delta (Gas Development Project), Idku  
**Job title** : Instrumentation Inspector during replacement and renewal of plant  
**Job Description** :

- Inspection all instruments and valves.
- Follow up continuity test for cable and mugger test.
- Follow up function test for devices.
- Mechanical inspection for valves parts.

**Dates** : From Aug. 2016 till Dec. 2016  
**Employer** : TKIS (ThyssenKrupp Industrial Solutions)  
**Project** : Misr Fertilizers Production Company (MOPCO)  
**Job title** : Commissioning & Handover Engineer  
**Job Description** :

- Coordination resolution of construction and commissioning punches.
- Support the handover team about the engineering punch list for the missing documentation (create missing data sheet).
- Support the Operations during start-up phase.
- Troubleshooting and problem-solving of the instrument in site.

**Dates** : From Jun. 2016 till Jul. 2016  
**Employer** : Initec  
**Project** : Suez Thermal Power Station  
**Job title** : Commissioning Supervisor  
**Job Description** :

- Commissioning time schedule according interface between commissioning and operation.
- Verification Interlock (C&E), loops checks according to the ladder and/or logic diagrams and cause & effect charts using: block diagrams with all cabinets, peripherals and interconnections, interconnecting wiring diagrams, wiring diagrams of the input-output terminal blocks or plugs (for system and packages' UCP cabinets).
- Coordination resolution of construction and commissioning punches.
- Troubleshooting and problem-solving of the instrument installation in site.

**Dates** : From Jan. 2016 till May 2016  
**Employer** : TKIS (ThyssenKrupp Industrial Solutions)  
**Project** : EHC Egypt Hydrocarbon Company, Suez  
**Job title** : Commissioning Supervisor  
**Job Description** :

- Follow-up of the Instrument and System functional test in line with commissioning procedures, in lines with the Company's specifications, as well the Operational Test.
- Commissioning time schedule according interface between commissioning and operation.
- Verification Interlock (C&E), loops checks according to the ladder and/or logic diagrams and cause & effect charts using: block diagrams with all cabinets, peripherals and interconnections, interconnecting wiring diagrams, wiring diagrams of the input-output terminal blocks or plugs (for system and packages' UCP cabinets).
- Coordination resolution of construction and commissioning punches.
- Support the Operations during start-up phase, Troubleshooting and problem-solving of the instrument in site.
- Supported and covered the position of Lead Instrumentation Engineer when requested and for operative reasons. Liaise with contractors and coordinate interface team.

**Dates** : From Oct. 2012 till Oct. 2015  
**Employer** : ABJ Kharafi National (Kuwait)  
**Project** : KOC (Kuwait Oil Company) O&G, North Kuwait  
**Job title** : Maintenance Supervisor  
**Job Description** :

- Support the Operations.
- Prepare the work permits for all activities.
- Preventive and Corrective maintenance for all instrument devices at crude & water wells, RTU and gathering center.
- Verify the number of technicians, tools and spare parts needed for this job.
- Troubleshooting and problem-solving of the instrument/electrical installation in site.
- Preparing shutdown activities.

- Follow up all activities during shutdown phase such as instrumentation function test and repairing for all parts need to be changed during this phase.
- Calibrate the valves (Pneumatic control valves, MOV, and ESDV, On/Off valves.....) such as ... (Biffi, ABB, Fisher, Flowserve, Airtorque).

**Dates** : From Feb. 2012 till Sep. 2012  
**Employer** : Xervon-Thyseen Krupp  
**Project** : Mopco (Misr Fertilizers Production Company), Damietta  
**Job title** : Commissioning Engineer  
**Job Description** : Stand-by for the same previous position (leader man of crew).

**Dates** : From Nov. 2011 till Feb. 2012  
**Employer** : UHDE (Qatar)  
**Project** : QAPCO – QATAR, MESAIEED INDUSTRIAL CITY  
**Job title** : Instrumentation Inspector  
**Job Description** :

- Follow up construction works.
- Follow up loop test.

**Dates** : From Jul. 2011 till Nov. 2011  
**Employer** : Xervon-Thyseen Krupp  
**Project** : Mopco (Misr Fertilizers Production Company), Damietta  
**Job title** : Commissioning Engineer  
**Job Description** :

- Follow-up of the Instrument and System functional test in line with commissioning procedures, in lines with the Company's specifications, as well the Operational Test.
- Commissioning time schedule according interface between commissioning and operation.
- Verification Interlock (C&E), loops checks according to the ladder and/or logic diagrams and cause & effect charts using: block diagrams with all cabinets, peripherals and interconnections, interconnecting wiring diagrams, wiring diagrams of the input-output terminal blocks or plugs (for system and packages' UCP cabinets).
- Coordination resolution of construction and commissioning punches.
- Troubleshooting and problem-solving of the instrument/electrical installation in site.
- Identifying and adopting correct engineering and HSEQ standards according to Company standards and local regulation and legislation.
- Support the Operations during start-up phase.

**Dates** : From Apr. 2010 till Jun. 2011  
**Employer** : UHDE  
**Job Description** :

- Xervon-ThyssenKrupp Representative in UDHE all installation activities including PDH plant & working during shut down.
- Support the Operations during start-up phase.
- Supported and covered the position of Lead Instrumentation Engineer when requested and for operative reasons. Liaise with contractors and coordinate interface team.

- Preparing shutdown activities.
- Follow up dismantle, repairing or maintenance for all instruments and valves include shutdown activities and install again.

**Dates** : From Jun. 2009 till Jun. 2011

**Employer** : Xervon-Thyseen Krupp

**Project** : EPPC (Egyptian Propylene Polypropylene Co.), Port Said

**Job title** : Instrumentation Engineer for construction and commissioning

**Job Description** :

- Follow-up of the Instrument and System functional test in line with commissioning procedures, in lines with the Company's specifications, as well the Operational Test.
- Commissioning time schedule according interface between commissioning and operation.
- Verification Interlock (C&E), loops checks according to the ladder and/or logic diagrams and cause & effect charts using: block diagrams with all cabinets, peripherals and interconnections, interconnecting wiring diagrams, wiring diagrams of the input-output terminal blocks or plugs (for system and packages' UCP cabinets).
- Coordination resolution of construction and commissioning punches.
- Troubleshooting and problem-solving of the instrument/electrical installation in site.
- Identifying and adopting correct engineering and HSEQ standards according to Company standards and local regulation and legislation.

**Field of experience** :

- CONSTRUCTION, FABRICATION, INSTALLATION, CALIBRATION DURING (LOOP CHECK, COMMISSIONING, START-UP, PRE-SHUTDOWN, SHUTDOWN) AND MAINTENANCE.....AS PER STANDARDS.
- Reviewing contract documents related to scope and obtaining clarity in contract scope from projects and client.
- Preparation and Reviewing and familiar with drawings / documents like P&ID, Instrument index, I/O list, Loop diagram, Cable tray layout, wiring diagram, Cable schedule, Process Hook up, Cause & effect, data sheets, Logic diagram, equipments manuals.
- Preparing final as built documentation and punch list and defective notes for quality control.
- Instruments supports Fabrication and Erection, Instruments Installation, cable tray Fabrication and Installation, types of cables laying, Termination and Continuity.
- Installation of all control systems in control room and internal connection until start-up.
- Designing, Implementing and Commissioning of new control loops as per site requirements.
- Experienced in the field instruments and control systems procurement activities.
- Preventive and Corrective maintenance for all instrument devices at crude & water wells, RTU and gathering center.
- Leader for MS&R (maintenance survey and recovery team) in pre-shutdown & shutdown time.
- Familiar with process at (Oil and Gas plant) & Central Injection Processing Facilities (water plant) operations, maintenance and control.

- Ability to troubleshoot, Repair and maintain instrument devices like (many types of level transmitters, many types of flow transmitters, PT, DP, TT, Analyzers, Sensors, Switches, Indicators) types such as (ABB, Endress+Hauser, Emerson Rosemount, Krohne and Siemens).
- Maintenance and calibration of the valves (Pneumatic control valves, MOV, and ESDV, On/Off valves.....) such as ... (Biffi, ABB, Fisher, Flowserve, Airtorque).
- Coordinate subcontracted engineering activities and control subcontracted engineering documents.
- Execute daily job planning and arranges work permit for the jobs.
- Suggest modification for cost saving and to increase reliability.
- Assist in carrying out shutdown activities.