

Mohammad Ali Ansari

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Education

M.Sc. Electrical Engineering, Controls (Minor in Systems Engineering), **K.N.Toosi University of Technology, Iran**, 2013

B.Sc. Electrical Engineering (Electronics), **Sistan & Baluchestan University, Iran**, 2010

Industrial Experience:

OICO, North Azadagan Oil Field, 08/2018 – present

- Participated in the handover of all control system, SCADA and package PLC from CNPC to OICO Company
- Inspection and maintenance services for Citec SCADA system
- Inspection and maintenance services for DCS system, Yokogawa centum VP V5.03
- Inspection and maintenance services for SSS system, Rockwell trusted
- Inspection and maintenance services for WHESD system, Rockwell AAdvance
- Inspection and maintenance services for RTU system, Allen-Bradley

Commissioning plant, AGTP Petrochemical, 05/2019 – present

- Executive and supervisor on loop check activity.
- Executive on Testing and commissioning for process and SIS interlocks.
- Technical support for all plant control systems, Supcon Control System.

Commissioning plant, BUPC Petrochemical, 01/2019 – 04/2019

- Testing and commissioning for process and SIS interlocks
- Technical support for all plant control systems, Supcon Control System.

OICO, PH. 20-21, 04/2017 – 08/2018

- Develop and share best practices among process control
- Perform work in accordance with approved system control, maintenance and safety procedures
- Perform modification to improve system control functionality to make them more compatible with specific user defined application
- Test and commissioning for propane refrigeration package, cooling water package and gas heater package as a vendor assist, Siemens & HIMA as control system.
- Provide technical support for all plant control systems, data acquisition system and maintenance team objectives

Process control, instrumentation & regulation

KTC, PH. 20-21, 12/2015 – 04/2017

- Design, configuration, integration and implementation of process control system including:
 - DCS systems with KTC Persia,
 - SIS systems with HIMA,
 - HMI software with Control Maestro
 - PC networking technology
- Provide engineering support for instrumentation and control systems on larger capital project
- Testing and documentation of test result for process and SIS interlocks
- Provide technical support for all plant control systems, data acquisition system and maintenance team objectives

Process control, commissioning & functional test

Jondi Shahpour, Hangan Ref., 11/2017 – 12/2017

- Testing and commissioning for process and SIS interlocks
- Provide technical support for all plant control systems, Siemens S7-400

Samavat specialist group, 05/2016 – 06/2017

- Collaboration in the National Iranian Gas Dispatching project, Samavat specialist group, 2014-2015.

- Work with computers, Microsoft-office applications, and other database tools to perform runtime task

Publications:

- *Aerial coverage of non-convex areas using a multi UAVs (in Persian)*, **13th Iranian conference on Aerospace Engineering**, March 2014, University of Tehran, Tehran, Iran.
- *Future Study plans management based on requirement analysis (in Persian)*, **2nd International Conference on Management in 21st Century**, August 12, 2015, Tehran, Iran.
- *Power Generation from Gravitational Potential Energy in daily vertical displacement*, **2nd International Conference on IEA (Technology and Energy Management)**, December 15-16, 2015, Tehran, Iran.
- *Evaluation of the effects of the intruder's behavioral change on the Spatiotemporal Coverage*, **Tabriz Journal of Electrical Engineering**, revised on April 2, 2016.

Skills:

Industrial software: Yokogawa centum VP, Prosafe RS, SUPCON DCS, HIMA PLC, Simatic Manager and Siemens automation system, Rockwell Trusted Toolset, AAdvance, RSlogics 5000, SCADA Citec, Wonderware InTouch, KTC Persia, Control maestro for SCADA and Monitoring system

Programming: C, VBA & OFFICE MACRO DEVELOPMENT, Matlab, vensim, MS Project, AutoCAD

General Software: Excel, Power Point, Word, Smartdraw, FreeCAD

Languages: Persian, English

Others:

- Familiar with portfolio management, Project management and PMBOK project management standard
- Ability to read, write and comprehend equipment manuals, safety regulations, and operating instructions. Ability to complete necessary reports
- Good interpersonal skills, to work as part of a team
- Experience of working with automation systems and PLC systems used in process control and safety