

Ahmed Samir Lashin
Senior Instrumentation and Control Engineer
Fujairah-United Arab Emirates.
Mobil: +971554167808- 567105109(Work)
Email: Ahmedlashen007@gmail.com

Employment Objectives:

Seeking a challenging career in a progressive organization in the field of Industrial Electronics and Automatic control systems which can utilize and build upon my skills, abilities, work experience and academic background in that position.

Professional Summary:

Highly skilled and dedicated instrumentation and control engineer with accurate and precise attention to very minute details. Able to work effectively both independently and as part of a large team. More than 10 years of experience in the Cement and Aluminum Industries. Strong management and leadership abilities for delegating tasks or providing instruction clearly and accurately. Prioritizes attention to small details to ensure problems are resolved before they impact production or cause a safety hazard.

Academic Qualification:

B.Sc. in Industrial Electronics and Automatic Control system, Menoufiya University, Egypt, 2003-2008.

Work Experience:

Company: FUJAIRIH CEMENT INDUSTRIES (FCI)

Period : From January 2010- Current.

Job title : Senior Instrumentation and control Engineer

Location : Fujairah, United Arab Emirates

Responsibilities: Managing and leading the process Instrumentation team at production Line-2 8000 t/d

- Support the operation team to keep smooth running of the plant with the ultimate capacity.
- Implementing Root cause Analysis technique to minimize breakdown time.
- Responsible for Provision, Configuration, and fault hunting of the DCS , PLC Controllers
- Standardize programming to make the maintenance easier.
- Programming Rockwell Interlocking System using RSlogix 5000, and troubleshooting the totally integrated automation TIA from Siemens (PLC SIMATIC S7 300, HMI WINCC TP177-B, PDM devices) software (FBD, Ladder Diagram) and hardware.
- Committed to the Company Management System and associated procedures
- Maintenance and Calibration of All the industrial measurement Instruments, Actuators, control devices, Weigh feeders, Coal Dosing system, Air compressors, Air Dust filters, Gas Analyzers, Nuclear Level Guages,Dampers, Metal detectors from different Manufacturers (Siemens, ABB, Emerson, E+H, Vega, P+E, FLSmidth Pfister, AUMA etc.)

- Configuration and loop checking of the field instruments (Profibus PA & DP, HART, 4-20mA).
- Implementing and Commissioning of new control loops as per Plant requirements.
- Capable of reading and manipulate the Electrical Drawings, plant flow sheets, PFDs.
- Understand the process sheet of cement production.
- Tuning the process setting to have maximum production with the estimated power
- Reporting periodically to Maintenance Manager.
- Manage the department's spare parts accordance with the estimated budget

Company : ALUVIC Company, ABO ROWASH Industrial zone, CAIRO, EGYPT

Period : From January 2009 TO December 2009.

Job title : Automation Engineer

Responsibilities:

- Maintenance and troubleshooting of PLC Based Control System (Alan Bradley SLC500)
- Maintenance of American Extrusion Line: with 2500ton press handling and heat treatment furnaces from GRANCO CLARK CO.
- Understand the process sheet of aluminium extrusion
- Modifying and updating sensors, motor lists.
- Manage and direct a team of 3 technicians.
- Investigate breakdowns and repair it with the correct, most effective and fastest way.
- Able to connect the wiring of power and control circuits using contactors, relays circuit breakers switches

Achievements:

1. Jan 2020 successfully completed the Phase2 of Two Phases Up-gradation Project of the Automation Control System Of Old production Line, Which included Up-gradation of Rs-logix500 Controller to RsLogix5000 L74 Controllers &DCS system of Rsvew32 to Factory talk Suite 5.
2. Feb 2019 Started Successfully installed and commissioned **OBTIBAT** Industrial Adaptive Control System Supplied **By ENZO** For VRM Operation Optimization and Power Saving
3. May 2015 Started the Automation system Integration between the New Power generation Project Through Waste heat recovery(12MW) and Our Automation system
4. March 2014 Completed the Phase1 of Two Phases Up-gradation Project of the Automation Control System Of Old production Line, Which included Up-gradation of Rs-logix500 Controller to RsLogix5000 L74 Controllers &DCS system of Rsvew32 to Factory talk Suite 5.
5. June 2011 Successfully Completed the commissioning activities on the process field instrumentation of the Clinker Transportation from Production Line 2 to The cement mills
6. Jan 2010 Successfully completed the commissioning activities on the process field instrumentation and Automation Control systems of the New Clinker Production line of Total Production Capacity 8000t/d

Courses & Training:

- Nuclear Radiation Awareness (Fujairah, UAE).
 - Course date : 15th August 2018
 - Trainer : HOT ZONE Consultancy
- General Health Safety and Environment Awareness (Fujairah, UAE).
 - Course date : 20 November 2013
 - Trainer : ETA Consultancy
- Industrial Safety Awareness (Fujairah, UAE).
 - Course date : 20 November 2013
 - Course Lecturer: ETA Consultancy
- Successfully Attended the training course held At Fujairah Cement Industries(7500 tpd)
 - Duration: from 28th January to 4th February 2010
 - Trainer : [Polysuis Automation Company](#)
 - Subject: POLCID-NT(Industrial Automation Control)

Language skills:

- Arabic: Native
- English: Fluent
- Spanish: Basic(Self-studying)

Professional Skills:

- Excellent Computer Skills(Hardware& Software)
- MS Office(Word, Power point, Excel)
- Windows, Windows Server 2003,Windows NT

Core Skills:

- Plant Maintenance
- Cement and Aluminium Industries
- Process Automation
- Troubleshooting
- Instruments Calibration and Configuration
- PLC programming

Personal Information:

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| ▪ Date of birth : | 22 Feb. 1987 |
| ▪ Nationality : | Egyptian |
| ▪ Marital Status : | Married |
| ▪ Number of Dependants: | 2 |
| ▪ Driving License: | UAE & Egypt |