

Khyle Willis

Education

Pennsylvania College of
Technology, Williamsport, PA
Made Dean's List each semester
and graduated 2012 with a
Major GPA: 4.0 and Overall: 3.8

Schuylkill Technology Center,
Marlin, PA
Most Outstanding Student each
year. Graduated 2010

Software Experience

Allen Bradley/Rockwell: Studio
5000, RSLogix 5000, RSLogix
500, RSLogix 5, RSLinx,
RSNetwork, FactoryTalk View
Studio, FactorTalk Transaction
Manager, PLC-2 Programming,
Connected Components
Workbench, VLAN and NAT
configurations

CAD: AutoCAD Electrical,
AutoCAD Mechanical, Inventor

Programming: Ladder Logic,
Function Block, Structured Text,
C#, Visual Basic, Cognex Vision
Library

Miscellaneous: DirectLogic,
Cmore Micro, Cmore EA7 & EA9,
Interact Xpress, Laser Scanner,
SureStepPRO, OMRON Ace,
Sepro Editor, KepServer,
Microsoft Office, GSuite

Objective

To obtain a position as a senior principal process engineer with an emphasis in automation controls, contribute to the standardization of electronic control systems, improve plant performance through analysis and implement innovative manufacturing technologies.

Professional Experience

06/12 – present

Senior Controls Engineer • Engineer • Stryten Energy

- Significant contributor to the successful execution 12M project as it pertained to the plastic injection molding facility.
- Implement automated data collection channels on assembly equipment for the purpose of troubleshooting as well as detecting process inefficiencies.
- Perform equipment safety assessments and install innovative solutions to keep employees, environment, and equipment safe while not hindering production targets.
- Contributor in RFQ development for OEM integrators in capital equipment projects. Developed controls software and hardware standards for the manufacturing facilities.
- Execute and measure results of continuous improvement projects based on plant KPI and goals aligning with the organizations core values and objectives.
- Integrated nearly all network compatible equipment at the plastic injection molding facility onto the Stryten IT network. This provides a path for remote diagnostics and program updates as well as enabling emerging IOT and industry 4.0 technologies.

06/10 – 06/12

Foreman • Supervisor • Select Environmental

- Trained new employees on various types of PPE, atmospheric monitoring systems, and LOTO required for the removal of hazardous waste from within production vessels.
- Liaison between Select Environmental and site personnel.
- Confined space entry supervisor for various corrosive chemical removal and provided container management for all associated waste streams on site.
- Coordinated scheduling with various sites as related to equipment down requests.

Hardware Experience

Allen Bradley/Rockwell:

ControlLogix, CompactLogix, MicroLogix, SLC500, PLC5, PLC2, PanelView Plus 6, PanelView Plus 7, Kinetix Servo Drives, PowerFlex Frequency Drives, Safety Controllers, Guardmaster Safety Relays, Flex I/O, Point I/O, Stratix Switches, Device Net Scanner & Cabling, DH+ and DH485 Cabling

Miscellaneous:

Cisco Networking Equipment, Cognex Vision Systems, Keyence Products, Omron/Adept SCARA, Yamaha Servo Actuators, Sepro Cartesian Robots, Kollmorgen Servo Actuators, Automation Direct Products, Numatics, SMC, Parker, PHD, MAC, Bimba and their associated Electrical, Pneumatic, & Hydraulic Devices, AC and DC motors

01/11 – 11/12

Electrician • Maintenance • PJ Factory

- Installed electrical service upgrades, raceways, communication networks, demolition, revised and edited electrical drawings
- Inspected electrical systems with Master Electrician to identify safety hazards and faulty equipment, ensuring compliance with state and local codes.
- Lead quality installation based on system design specifications, and repair faulty equipment and systems.

References

Available upon request