

Drew Amis

Lead I&C Engineer - Linde Engineering North America

Morton, PA - Email me on Indeed: [indeed.com/r/Drew-Amis/d0f1e3a6f70b5429](https://www.indeed.com/r/Drew-Amis/d0f1e3a6f70b5429)

WORK EXPERIENCE

Lead I&C Engineer

Linde Engineering North America - Blue Bell, PA - March 2014 to Present

Collaborate with Electrical and I&C Designers and multiple engineering disciplines for effective project alignment

- Support Construction, Pre-Commissioning, and Commissioning to ensure successful project implementation
- Oversee Control System Integration and Testing to verify project expectations are met
- Update company engineering standards to improve cost-effectiveness for project execution
- Provide man-hour estimates and risk assessments for project proposals
- Actively interact with client and vendors
- Mentor engineering interns
- Present project-specific "lessons learned" topics to department
- Provide internal department training

Senior Associate Engineer

Sargent & Lundy LLC - Wilmington, DE - October 2013 to March 2014

Associate 3

Sargent & Lundy - Wilmington, DE - April 2012 to October 2013

Developed design packages for PSEG and Exelon plants within project schedule and budget to optimize costs

- Achieved successful design implementation with little to no field deviations
- Effectively collaborated with team members, client, and construction team to achieve successful project delivery
- Designed WiFi infrastructure for PSEG plant to help improve plant personnel communications and productivity
- Diligently performed engineering analyses to assess design package impact to plant operations

Associate Technical Professional

KBR - Newark, DE - August 2010 to April 2012

Developed concise equipment specifications to facilitate communication with vendors

- Performed instrument sizing calculations to achieve technical compliance with process requirements
- Provided technical assistance to process, mechanical, electrical project team engineers to keep project on track
- Coordinated with procurement to process quotes and purchase orders in meeting equipment delivery requirements

Application Development Engineer Programmer

Advanced Power Control, Inc - Newark, DE - March 2009 to August 2010

Programmed building automation control systems for commercial, government, and educational clientele

- Provide technical assistance during HVAC system startup and commissioning

Engineer

Applied Control Engineering, Inc - Newark, DE - June 2007 to February 2009

Developed, modified, and tested control systems in alignment with project expectations

- Wrote control system validation documentation to ensure quality of project deliverables

EDUCATION

B.S. in Chemical Engineering

University of Delaware - Newark, DE

2007

ADDITIONAL INFORMATION

KEY SKILLS:

- Instrumentation & Controls Engineering • Strong Technical Writing Skills • Budget Management
- Effective Communication • Leadership & Mentorship • Team Collaboration
- Schedule Adherence • Critical & Analytical Thinker • Codes & Standards Compliance

TECHNICAL SKILLS:

- Software: Microsoft Suite, IBM Lotus Notes, SAP, Documentum, InTools
- Control System Experience: Rockwell Automation, Emerson Delta-V, Siemens Simatic Manager, Wonderware