

Adam Getman

Process Controls Engineer

Voorhees, NJ - Email me on Indeed: [indeed.com/r/Adam-Getman/b20a2f31310d3368](https://www.indeed.com/r/Adam-Getman/b20a2f31310d3368)

To obtain a position in a progressive company to use my education and current capabilities in chemical engineering, while continuing to expand both my personal and professional experiences.

WORK EXPERIENCE

Process Controls Engineer

AMCS Corporation - Bedminster, NJ - October 2008 to 2010

Process Controls Engineer

- * Developed simulated designs of cryogenic industrial gas plants.
- * Executed simulations that allowed for equipment definition and comparative gas costs using Aspen HYSYS.
- * Updated the design of existing industrial gas plants to optimize performance and lower energy costs.
- * Participated in HAZOP for a 210 ton per day ASU.
- * Performed sizing calculations for major machinery including column and compressor sizing.
- * Built strong relationships with management, process group, control group and vendors to enhance resource management.
- * Performed HMI and PLC upgrades
- * Successfully acted as team lead during the implementation of wiring for a plant update.
- * Developed control loop diagrams.
- * Developed analog and discrete logic diagrams.
- * Assisted in the development of P&IDs, Wiring Diagrams and Line Diagrams.
- * Experience with Siemens Win CC, Allen Bradley PLC5, and PCS7
- * Evaluated mechanical specifications for design of new equipment and interacted with vendors to modify design to best suit the project

EDUCATION

B.S. in Chemical Engineering

Rutgers School of Engineering - New Brunswick, NJ, CA
2008

Camden County Community College - Blackwood, NJ
2006

SKILLS

All Microsoft Office Products, Aspen HYSYS, WinCC, PCS 7, RSLogix 5, AutoCad, C++, ChemCad, Lab View, Matlab and various sizing/calculation tools