

Georgina Amarosa

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School Address:
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Objective: Full-time process or operation engineering position in chemical engineering that will allow for work in both an office and plant setting

Education: **Bachelor of Science, Chemical Engineering** **Anticipated May 2016**
Rose-Hulman Institute of Technology, Terre Haute, IN Running GPA: 3.48

Related Courses: Process Control; Safety, Health, and Loss Prevention; Statistical Methods in Six Sigma; Introduction to Engineering Management; Applications of Heat and Mass Transfer; Senior Design

Skills:

- Leadership and management skills developed as Stage Manager of Rose Drama Club
- Interpersonal skills gained by working with large stage crews
- Eight years of conversational Spanish language classes; seeking minor
- Familiar with DeltaV DCS, PI Datalink, Aspen, and MS Visio
- Six Sigma Trained

Internship

Experience: **POET Biorefining, Cloverdale, IN** 2015
Plant Engineering Intern

- Collected and analyzed data to optimize trial machine's performance
- Collaborated with technicians to execute emergency maintenance
- Designed the schematic for a new process that will reduce energy costs

Project

Experience: **Filter Press Experimentation Project, Terre Haute, IN** 2015
Chemical Engineering Laboratory I

- Researched operating principles
- Applied empirical formulas to experimental data
- Presented findings to peers and faculty

Acetic Anhydride Synthesis Project, Terre Haute, IN 2014
Basic Chemical Process Calculations

- Organized correspondence between members of project
- Calculated properties of component streams in a process
- Distributed components of project

Work

Experience: **Crossroads Repertory Theater, Terre Haute, IN** 2014
Assistant Stage Manager

- Arranged and secured theater properties
- Created and maintained accurate forms
- Assisted with the production of two shows simultaneously

Hatfield Hall Technician Crew, Terre Haute, IN 2012-
Student Technician Current

- Served as a liaison for visiting performers
- Adapted and expanded skill set to fulfill each group's needs
- Directed teams of students

Honors

& Activities:

- Student Leader of the Quarter Award 2014
- Member of OXE - Chemical Engineering Honors Society 2014
- Chemistry on Wheels, *Vice Coordinator*, AXΣ 2014
- Member of Alpha Chi Sigma – Chemistry Professional Fraternity 2013
- Rose Drama Club, *Stage Manager* 2012

-References available upon request-