

Fred Flintstone

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Permanent Address
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Bedrock, ME 11111
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Objective: Summer Internship in the Chemical Engineering Field

Education: Worcester Polytechnic Institute, Worcester MA
Bachelor of Science in Chemical Engineering, May 2010, GPA 3.2

Bedrock High School, Bedrock ME
High School Diploma, June 2008
Graduated 3/400 students

Related Courses: Introduction to Chemical Engineering, Chemistry I-IV, Calculus I-IV, Physics I-II, Thermodynamics, Chemical Engineering Fundamentals, Elementary Chemical Processes, Organic Chemistry I

Skills: **Laboratory** - Spectroscopy (UV, IR, and NMR), microscope, mass and energy balances related to: distillation columns, chemical absorbers, heat exchangers, pumps, and valves
Computer - Microsoft Word, Excel, PowerPoint, Outlook, Maple, Matlab, SolidWorks, Aspen
Foreign Languages - Intermediate Spanish

Projects: Pura Vida Chemical Plant Design Project, WPI, January - March 2008

- Designed efficient and economically feasible distillation column in a team of five
- Assessed characteristics to validate final composition and clarity

Experience: **Grounds Keeper**, Country Club Wonders, Bedrock ME, May - August 2007

- Performed routine maintenance on lawns, equipment, and irrigation systems

Work Study, Career Development Center, Worcester MA, September 2006 - May 2007

- Uploaded job opportunities into database

Volunteer Experience: **Eagle Scout**, Troop 101, Bedrock ME, October 1994 - May 2006

Referee, Youth Soccer League, Bedrock ME, August 2004 - June 2005

Activities: **Sigma Alpha Epsilon**, WPI, October 2006 - Present
American Institute of Chemical Engineers (AIChE), WPI, November 2006 - Present
Mens Varsity Volleyball Team, Bedford High School, September 2004 - January 2006
Chemistry Club, Bedford High School, September 2004 - June 2005