# **Kyle Kempf**

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Objective: Seeking an engineering internship with an integrated company.

Education

Texas A&M University- College Station, TX – (Junior)

- Current GPA: 3.773
- Pursuing Bachelor of Science in Mechanical Engineering
- Member of the 2011-12 Dean's List

ThunderRidge High School- Highlands Ranch, CO

**Employment** 

**Industrial Assessment Center** (Current): Work as a student technician in conducting energy assessments of mid-sized companies throughout a range of industries. Identify cost savings by recommending changes such as improving energy efficiency, minimizing waste, and better productivity.

Martin Marietta Materials (Summer 2013): Worked at the Quivas St. Engineering Laboratory as a Quality Control Technician Intern in the Concrete division. Performed tests on fresh and hardened properties of concrete. Assisted in the creation of Concrete Mix designs using calculation, experience, and intuition. Operated a variety of machinery including a compression test machine as well as a three point bending test for flexural strength. Performed various calculations to assess the performance of the concrete. Overall, became very comfortable working in an engineering atmosphere.

Jackson National Life Insurance (Summer 2012): Worked as part of the Green Team Internship Program. Assisted policyholders over the phone by converting them to electronic delivery for some of their larger investment correspondences. Incorporated sales techniques as well as problem troubleshooting skills. Our policy conversions saved the company money by conserving resources. Also, shadowed an internal wholesaler to better understand the sales business.

**Costco** (Seasonal 2011): Worked as part of the Cart Crew and Cashier's Assistant.

Dickie's Barbecue Pit (2010-2011): Cashier/Bus Boy/Dish Washer.

Accomplishments/Activities

# Texas A&M

- Recipient of 2012-2013 Bonnie Hunt Endowed Scholarship
- Recipient of the 2011-2012 Harvey Guinn Scholarship
- Recipient of the Fall 2011 **Texas A&M Club of Denver Scholarship**
- Member of the National Society of Collegiate Scholars.
- Currently enrolled in: Fluid Mechanics, Dynamics, Computer Programming, and more.
- Student Member SPE- Society of Petroleum Engineers
- Student Member ASME- American Society of Mechanical Engineers
- Texas A&M Club Baseball: Centerfielder for the Club Baseball Team. Travel around Texas.
- **Member of Aggie Men's Alliance**: A social and leadership organization dedicated to the fraternity of its members with a strong emphasis on philanthropy and service.
- Member of Phi Eta Sigma National Honors Fraternity

#### **High School**

- 4.07 GPA (Un-Weighted 4.0 GPA)
- Awards: Valedictorian, 6-time First Team Academic All-State Winner, 2-time Academic Letter Winner
- Three time Letter winner and Captain of Varsity Football and Baseball
- Member of the National Honors Society

# Proficiencies

- Have worked with Matlab, SolidWorks, and Engineering Equation Solver.
- Skilled in Microsoft Office programs.

# References are available upon request.