

4305 Oaklawn St.
Bryan, TX 77801
(361) 782-8337

Ross A. Kotlar

rkotlar@tamu.edu

818 CR 304
Edna, TX 77957
(361) 782-2349

OBJECTIVE

To explore full time opportunities in the field of aerospace engineering.

EDUCATION

Texas A&M University, College Station, TX
Bachelor of Science, Aerospace Engineering
Overall GPA: 3.12

Dec 2010

EXPERIENCE

Texas A&M University, College Station, TX

STUDENT WORKER

Spring 2010-Current

- Webmaster for the SMA research group, researched reference materials for students

UNDERGRADUATE RESEARCH ASSISTANT

Summer 2010

- Working under Dr. Thomas Strganac to write a 3-D UVLM aerodynamics code in MATLAB

UNDERGRADUATE RESEARCH ASSISTANT

Fall 2009

- Collaborated with Professor James Boyd in a feasibility study on increasing fatigue life of wind turbine blades for a leading supplier of wind power solutions

Pine Cove Christian Camps, Columbus, TX

WORK CREW DIRECTOR

Summer 2009

- Managed dining and maintenance operations; responsible for meal planning and implementation, supervising, scheduling, training, and motivating the staff
- Exceptional interpersonal skills, ability to work well with people and build strong teams and excellent follow-through

PROJECTS MANAGER

Summer 2007, 2008

- Maintain and repair all camp equipment
- Assumed additional responsibilities supporting the Work Crew Director

Kotlar Plumbing Co. Inc., Edna, TX

PLUMBING APPRENTICE

Summer 2002-2006

- Extensive knowledge of plumbing installation and maintenance in residential and commercial plumbing

LEADERSHIP

Brothers Under Christ (Beta Upsilon Chi), Texas A&M University

SONGFEST CHAIR

Fall 2008

- Choreographed and lead 120 people from two different organizations to compete in a production to raise money for the Make-A-Wish Foundation

ACTIVITIES / HONORS

- Member AIAA, Texas A&M University 2008 – present

SKILLS

Microsoft Office, AutoCAD, Solidworks, Matlab, Maple, Abaqus, HTML, familiar with: C

References available upon request