

Junfeng Qian

300 E McConnell Dr., Flagstaff, Arizona, 86001
(928)-637-5868 jq37@nau.edu

Education

Bachelor of Science in Engineering

September, 2011- May, 2013

Northern Arizona University, Flagstaff, Arizona

Capstone Project: PCI Big Beam Contest

Cum GPA:3.91/4.00

Bachelor of Science in Engineering

September, 2010- July, 2011

Nanjing University of Technology, Nanjing, China

Experiences & Research

Grader, Mechanic of Materials, Part Time Job

January, 2012- present

College of Engineering, Forestry, and Natural Science, Northern Arizona University, Flagstaff, AZ

- Grader for Dr. Tuchscherer, Assistant Professor, in *Mechanics of Materials*
- Helped Instructor administer tests, grade homework, and prepare the class materials

Undergraduate Researcher, Summer Internship

May - July, 2012

Pipe Spring National Monument,

College of Engineering, Forestry, and Natural Science, Northern Arizona University, Flagstaff, AZ

- Worked directly with Dr. Tuchscherer, Assistant Professor
- Studied the history of Pipe Spring National Monument and investigated the make-up of the pond wall
- Helped develop a timeline sheet and drew AutoCAD plan view of project

Research Intern, Landscape Sustainability Project, Internship

August, 2011- July 2012

Green NAU Fund, Northern Arizona University, Flagstaff, AZ

- Work directly with Mr. Gazda, Staff Specialist
- Documented project information including number and type of weeds; evaluated turf health on both test and control plots; manual weed removal
- Data analysis, plot measure measurement, and plot CAD drawing
- Assisted in project literature search and other sources for other types of information

Memberships & Affiliations

Dean's list, Northern Arizona University, 2010-2012

Member, American Society of Civil Engineer, Northern Arizona University Chapter, 2011- present

Member, Tau Beta Pi, Northern Arizona University Chapter, March, 2012- present

CENE Industry Advisory Board Presentation: Undergraduate Student Presentation:

Sustainable Landscape Maintenance Project, September 28th, 2012

Software Skills

AutoCAD Software

Civil3D Software

RISA Software

Flow Master Software

RetainPro 10 Software

Microsoft Office Software

References

Bridget N. Bero, Ph.D., P.E., Professor and Chair, Department of Civil Eng., Construction Management and Environmental Eng., Northern Arizona University, (928) 523-2051, Bridget.Bero@nau.edu

Craig A. Roberts, Ph.D., P.E., R.L.S., Associate Professor, Department of Civil and Environmental Engineering, Northern Arizona University, (928) 523-0651, Craig.Roberts@nau.edu

Robin Tuchscherer, Ph.D., P.E., Assistant Professor, Department of Civil and Environmental Engineering, Northern Arizona University, (928) 523-8080, Robin.Tuchscherer@nau.edu