

John Brendan Garrison

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OBJECTIVE:

A career that will utilize the skills I possess attending NAU and after gaining experience in multiple engineering projects.

EDUCATION:

Northern Arizona University - Flagstaff, AZ

May 2018

Bachelor of Science in Engineering, Civil Engineering

NAU Capstone Project – Project Located near Safford, AZ

September 2017 – May 2018

- Involved in a flood basin dam analysis along the San Simon River near Safford, AZ for the Bureau of Land Management
- Scope included determining the extent of damage caused by a peak flow event occurring to an unmaintained sediment capture structure
- Project involved extensive use of ArcGIS elevation modeling and HEC-RAS river modeling software to determine peak flow event damage to local residential and agricultural areas

EXPERIENCE:

Atkinson-Walsh Joint Venture, Project Engineer Intern – Corona, CA

May 2017 – August 2017

- Reviewed, organized, and classified 1,000+ project documents and inspection reports for future sourcing and quality control, OCR
- Transcribed daily meeting notes and provided status updates for Select Electric subcontracting work for I-91 freeway lighting and signage upgrades
- On site experience with construction management personnel

Facility Services, General Maintenance Mechanic (GMM) – Flagstaff, AZ

July 2016 – Dec. 2017

- First responder to University academic and resident life maintenance tasks on NAU campus
- Electrical work experience including rerouting, wiring, and installation of conduit for outlets and switches
- Plumbing work experience including toilets, sinks, bathtubs, showers, and drain repairs

Gouvis Engineering, Structural Engineering Intern - Newport Beach, CA

June 2016 – July 2016

- Reviewed project materials, AutoCAD drawings, and participated in daily project meetings
- Attended on-site walk through for new projects

Home Depot, Hardware Sales Associate (Seasonal) - Flagstaff, AZ

May 2014 – August 2014

- Night shift department manager
- Assisted as Cashier and Stocking Associate as needed

Home Depot, Customer Service – Irvine, CA

March 2013 – August 2013

- Managed and handled all incoming customer service needs including special orders, product questions, and all other customer service needs

SKILLS:

- Adaptable to changing environments and problems
- Proficient in all Microsoft Office programs and
- Knowledgeable in On-Screen Takeoff, AutoDesk programs, HEC-HMS Water Basin Modeling, HEC-RAS, Bentley FlowMaster, Bentley WaterGems, NRCS Analyzer, CulvertMaster, Surveying Equipment, Traffic analysis equipment, and ArcGIS