

Brian W. Vincent

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Objective

A position which will allow me to further my knowledge and experience in the Electrical Engineering field and contribute to the work area as much as possible with my acquired skills.

Education

Northern Arizona University In Progress
Electrical Engineering
Graduation Date: May 2009

Buena High School, Sierra Vista, AZ May 2005
Graduation Date: May 2005

Technical Qualifications/Certifications

Security Clearance: SECRET

Special Project Experience

Raytheon – Developing proposal and leading team for Senior Capstone University project, designing a wireless personnel positioning system

Yuma Proving Grounds (ECIII) – Team research on RF propagation through various types of walls

Additional Experience

Computer Languages: Matlab, C, VHDL, C++, Basic

Simulation Software: Quartus II, Mentor Graphics

Word Processing/Publishing: Microsoft Word

Other/ Misc.: Microsoft Office(Project, Excel, Power Point, Groove), AutoCAD

Work Experience

Yuma Proving Grounds (ECIII), Yuma, AZ May 2008 – December 2008
RF Engineer Intern
Doug Goodman, 928-328-7677

- Aided in the testing of military signal jammers
- Monitored and analyzed signals for customer support
- Designed signals to desired specifications
- Modified test data display software to improve efficiency

Sulphur Springs Valley Electric Cooperative, Sierra Vista, AZ May - August 2006 & 2007
Electrical Engineering Intern
Torey Bell, 520-458-4691

- Led team of one technician and one intern.
- Monitored and corrected system power quality.
- Aided in the installation of system components
- Tested new substation equipment and various area ground resistors.
- Aided in the design of mobile substation protection (choice of relay circuit design).