

David J Bruce

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Objective: Internship for the summer of 2008 or a fulltime position after Jan 2009.

Electrical Engineering:

- Nuclear Reactor Engineering; Digital Logic; Electromagnetics; Engineering Design; Electrical Engineering; Microprocessors; Electronics; Physics 1,2,3; Programming1,2; Chemistry; Calculus1,2,3; Differential Equations. Anticipated **Graduation in December 2008** from Northern Arizona University.
- **3.79 EE GPA, 3.44 Overall GPA.**

Professional Work Experience:

- **United States Navy: Nuclear Electrician (May1999 – May2005)**
 - **Work Center Supervisor** Supervised all primary reactor electrical maintenance.
 - **Load Dispatcher** Responsible for the entire electrical distribution system onboard the USS Theodore Roosevelt.
 - **Shutdown Reactor Operator** Responsible for maintaining the reactor in a safe condition and supervising all systems in the propulsion plant including electronic, electrical, and mechanical.
 - **Propulsion Plant Drill Team** Initiated actual casualty conditions in the propulsion plant to teach junior sailors immediate actions while maintaining safe plant conditions.
- **Palo Verde Nuclear Generating Station Internship:(June 2007 – Aug2007)**
 - **IMPACT** Evaluated Palo Verde's work environment and culture to create a safer workplace within all areas of the power plant for both the employees and the public.
 - **Operations** Merged technical work documents to increase productivity for plant operations

Special Skills:

- Troubleshooting electrical circuits.
- Working in high stress, time constrained, environments.
- Working in groups to complete the task at hand.

Professional Affiliations:

- **IEEE (2005-Present)** Fundraising Officer
- **Coconino County Search and Rescue (Aug2006-Present)**
 - **Ground Team** Over 92 hours of volunteer service.

Awards:

- **Served during Operation Enduring Freedom (OEF) 2001-2002**
- **Served during Operation Iraqi Freedom (OIF) 2002-2003**
- **Good Conduct Award (2003)**
- **2 Navy Achievement Medals**
 - Awarded for **professional achievement** while serving as reactor work center supervisor on USS Theodore Roosevelt (CVN 71) from February to December 2004.
 - Awarded for **professional achievement in the superior performance of duties** while serving as reactor work center supervisor on USS Theodore Roosevelt (CVN 71) from April 2003 to May 2005.
- **Navy Unit Commendation (April 2005)**
- **Horatio Alger Association of Distinguished Americans(Aug2006)**

References:

Jason Sousa

Field Engineer
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