

Michael D. Durkota

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Professional Profile

- Veteran of U.S. Navy with specialized technical education and experience relating to the operation of nuclear reactors onboard submarines
- Teacher/instructor with instructional design experience
- Technical writer/editor of scientific and computer security related documents
- HTML programmer and web developer with extensive web design experience

Skills Summary

- Experienced manager/supervisor
- Experienced teacher/instructor
- Certified QA Inspector
- Extremely organized and efficient
- Comfortable in pressure situations
- Highly motivated self-starter

Current position

Bettis Atomic Power Laboratory

West Mifflin, PA

Senior Scientist

Scientist

March 1, 2007 – Present

March 1, 2005 – March 1, 2007

Member of the Operations Training Activity, Naval Training Section. Review, maintain, and develop chemistry, materials, and radiological controls curriculum for Naval Nuclear Power School. Responsible for revising and updating numerous technical manuals. Assist the Emergency Command Center (ECC) with auditing and planning site drills. Member of the Bettis Volunteer Fire Department. Treasurer of the Bettis Military Veterans Organization. Radiological Training Coordinator, Communications Liaison, and Safety Observer.

Writing Experience

Technical Writer/Editor, Software Engineering Institute

Carnegie Mellon University, Pittsburgh, PA

May 2001- February 2005

Wrote and edited computer/Internet security related content for print and web publication, including document design and HTML mark-up. Designed and maintained CERT[®] Coordination Center and US-CERT web sites. Functioned as Communications Coordinator for the Internet Security Alliance. Served as team leader for the Cyber Security Alerts Task Force; managed a team of five.

Writer (Intern), Pinnacle Studios

Writer/Editor, Veteran's Action Organization

Technical Writer, Technosystems Service Corporation

January 1998- May 2001

November 1997- April 2001

November 1998 - August 1999

Teaching Experience

Adjunct Professor, CCAC

Monroeville, PA

Taught Basic Principles of Composition to a class of approximately 17 students.

August 2004- March 2005

Instructor, Gateway High School

Monroeville, PA

Facilitated an after-school writing workshop for up to 25 honor students. Wrote detailed lesson plans, evaluated student work, and provided positive, constructive feedback.

January 2000 - May 2000

Training Coordinator, USS Pittsburgh and USS Maine

United States Navy Submarines

Established short and long-term training plans. Wrote, delivered, and critiqued lectures. Wrote, administered, and graded exams. Supervised Basic Engineering Qualification and Radiation/Contamination Worker Qualifications for all members of the department.

January 1991-May 1996

Assistant Instructor, Nuclear Field 'A' School**January 1990-July 1990**

Naval Training Command, Orlando, FL

Provided laboratory instruction for up to 30 students. Delivered lectures, proctored and graded exams.

Military Experience (July 1989- May 1996)**Engineering Laboratory Technician, USS Pittsburgh (SSN-720) and USS Maine (SSBN-741)**

Responsible for maintaining water chemistry (reactor plant and steam plant) and radiological controls. Certified as a Quality Assurance Inspector/Supervisor. Served as Division Leading Petty Officer; supervised up to seven technicians. Qualified in submarine warfare. Qualified as Engine-room Supervisor and all subordinate stations related to nuclear and steam plant operation. Functioned as Training Coordinator; oversaw all radiological qualifications and training.

Awards

Navy Achievement Medal, Navy Good Conduct Medal, Navy Expeditionary Medal, Navy Sea Service ribbon, National Defense Service ribbon, Arctic Service ribbon, Submarine Warfare Designation

Miscellaneous Experience**Volunteer Firefighter, Paintertown V.F.C.****February 2003-Present**

Westmoreland County Station 7, Irwin, PA

Serving first term as President of the Relief Society. Serving first term as First Lieutenant which involves numerous firefighting responsibilities (promoted from Second Lieutenant). Serving fourth term as the elected Financial Secretary; monitor billing and receipts; ensure taxes filed; process payroll for all employees. Administer department computer systems. Develop and maintain the department web site.

Benefits Counselor, University of Pittsburgh**December 1996-May 2000**

Department of Veterans' Affairs, Pittsburgh, PA

Assisted military veterans; processed paperwork for education benefits.

Education**University of Pittsburgh – Pittsburgh, PA**

Master of Fine Arts in English Writing (April, 2001) – 3.41 GPA.

University of Pittsburgh – Pittsburgh, PA

Bachelor of Arts in English Writing, Minor in Philosophy (April, 2000). Graduated Magna Cum Laude – 3.68 GPA.

Military Education

Naval Nuclear Field 'A' School – Section Leader for Class 9002A
Naval Nuclear Power School – Assistant Section Leader for Class 9006
Nuclear Power Plant Operation at Prototype D1G
N.P.P.O. Engineering Laboratory Technician
Submarine Quality Assurance Inspector School
Shipboard Instructor Training Course
Maintenance Coordinator School
Navy Leader Development Program

Computer Skills

- PC (Windows NT, 2000, 98, Me, XP) and Unix (Linux) platforms
- Microsoft Office Suite and Corel WordPerfect Suite
- Adobe Acrobat, Photoshop, and FrameMaker