
William C. Holston - Professional Qualifications

Summary	Senior Mechanical Engineer at the USNRC, with 35 years experience in the nuclear industry, principally in engineering from design engineer to senior engineering manager at two nuclear power plants. Experience also includes: nuclear operations, maintenance, quality assurance, and training senior manager. Eighteen years experience with ASME Section XI Boiler & Pressure Vessel Code.
Work Experience	<p><u>U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, Division of License Renewal, Rockville, MD</u></p> <p>December 2009 – Present</p> <p>Senior Mechanical Engineer. Perform technical reviews of license renewal applications. Serve as Division lead for buried and underground piping and tanks.</p> <p><u>Constellation Energy</u></p> <p>August 2007 – November 2009</p> <p>Calvert Cliffs, Manager, Training. Responsible for managing a department of 45 personnel providing Operator, Technical and Support training. Served as site sponsor for Knowledge Transfer and Retention Process.</p> <p><u>Institute of Nuclear Power Operations</u></p> <p>January 2006 – August 2007</p> <p>INPO Loaned Employee from Constellation Energy. Served as Organizational Effectiveness Team Manager; participated in eight plant evaluations.</p> <p><u>Constellation Energy</u></p> <p>September 2003 to December 2005</p> <p>Nine Mile Point, Manager Engineering Services. Responsible for managing a department of 250 personnel encompassing Design Engineering, System Engineering, Engineering Programs, and Reliability Engineering Activities, with collateral duties including Licensing and Environmental Controls.</p> <p><u>Constellation Energy</u></p> <p>July 2002 to September 2003</p> <p>Calvert Cliffs, Manager Engineering Services. Responsible for supervising a department of 95 personnel encompassing Design Engineering, Engineering Programs, Reliability Engineering, and the Metallurgy/NDE/Welding/In-service-Inspection Activities.</p>

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Constellation Energy

February 2001 to July 2002

Calvert Cliffs, General Supervisor Design Engineering Section. Responsible for supervising a design section of 65 personnel encompassing Mechanical, Civil, Electrical, Instrumentation & Controls engineering personnel and supporting drafting personnel.

Constellation Energy

December 1998 to January 2001

Calvert Cliffs, Supervisor, Engineering Quality Assurance Assessment Unit. Responsible for supervising a unit of eight assessors and auditors. Assessed and audited all aspects of engineering.

Constellation Energy

June 1993 to December 1998

Calvert Cliffs, General Supervisor, Mechanical Maintenance. Responsible for supervising a 100-member maintenance section consisting of mechanics, machinists, and welders.

Constellation Energy

October 1990 - June 1993

Calvert Cliffs, Supervisor, Plant Design Support Unit. Supervised a multi-discipline (Mechanical, Civil, Electrical and Instrumentation) design unit that responded to all emergent design issues. This unit resolved many operability issues and performed design work for virtually all of the minor modifications and temporary alterations installed at the station. Functioned as engineering expert on ASME Section XI.

Constellation Energy

March 1980 - October 1990

Calvert Cliffs, Senior Engineer Mechanical Engineering Unit. Performed mechanical engineering work including design analyses, specifications, procurement reviews, safety evaluations and field engineering interface.

Knolls Atomic Power Lab

June 1976 - March 1980

Engineering Officer of the Watch and Nuclear Plant Engineer, S3G Naval Nuclear Power Prototype.

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Education	United States Merchant Marine Academy Kings Point, NY Bachelor's Degree - 06/1976 Major: Marine Engineering Minor: Nuclear Engineering Honors: Cum Laude US Merchant Marine Third Assistant Engineer License US Naval Reserve Commission – Lieutenant Commander EPRI Guided Wave Course EPRI Cathodic Protection and Survey Techniques Course
Professional Publications	Basis for Recent Changes to Construction Code Reconciliation Requirements ASME Section XI IWA-4200, Pressure Vessel Piping Conference (1999) Basis for Code Case N-660 Alternative Repair/replacement Requirements for Items Classified in Accordance with Risk-informed Processes (2001)
Professional Association	Technical Program Representative for the first NRC/ASME Symposium on BPVC Section XI Past Member, ASME Board of Nuclear Codes and Standards Past Member, ASME Boiler and Pressure Vessel Code, Main Committee Past Vice Chairman, ASME Boiler and Pressure Vessel Code, Subcommittee XI, Inservice Inspection Past Chairman, ASME Boiler and Pressure Vessel Code, Section XI, Sub Group Repairs, Replacements and Modifications Past Chairman, ASME Boiler and Pressure Vessel Code Working Group, Design Reconciliation