



## **Steven Prevette**

### **Webmaster**

Steve Prevette is an advocate of Dr. Deming's management methods and applies Statistical Process Control to performance metrics. He is a Fellow of the American Society for Quality, and also an ASQ Certified Quality Engineer.

Steve current teaches courses for Southern Illinois University at Carbondale for Information Technology. Courses include statistics, Python programming, and Structured Query Language (SQL). He has been active with the American Society for Quality since 1996. His home is in Graniteville SC with his wife Jennie, two dogs, and the "train room." Steve is a past chair of Section 0614 (Richland WA) and has maintained ties with the Section since moving to South Carolina in 2009, acting as its current webmaster.

He retired in 2021 from Fluor corporation's "Government Group". In his role, he supported nuclear sites in Ontario Canada, Ohio, South Carolina, and Idaho with statistical performance analyses. This includes development and oversight of Statistical Process Control based Contractor Assurance and other performance metrics at Canadian Nuclear Laboratories and Savannah River National Laboratory.

Steve started his career as a US Navy nuclear submarine officer. At the end of the Cold War, he left the Navy and was hired by Westinghouse Hanford as a Tank Farms Maintenance Supervisor. Steve was transferred to the desk job of running performance indicators in June of 1993 and has fulfilled that function for various Department of Energy contractors ever since.

Steve taught evening courses at the former City University campus in Richland, and developed courses as an adjunct instructor for Aiken Technical College for Nuclear Quality Assurance. His statistics course has been popular with the students as it focuses on management use of data, including from a Deming and Statistical Process Control perspective.

Steve was published in Kalmbach's "Great Model Railroads 2015" and frequently gives topics on applications of statistics in the hobby of model railroading. A dozen people descend upon the "Burnt Hills and Big Flats Railroad" every three weeks to operate the model railroad as if it were a real railroad, complete with "timetable and train order" dispatching.

Website: <http://bhbf.weebly.com/>