

# Biography For H. Paul Barringer, P.E.



Paul Barringer is a reliability, manufacturing, and engineering consultant. His worldwide consulting practice involves, reliability consulting, and training with a variety of discrete and continuous process manufacturing companies and service industries.

He is author of the training courses [Reliability Engineering Principles](#), [Process Reliability](#), and [Life Cycle Cost](#).

Barringer has more than fifty years of engineering and manufacturing experience in design, production, quality, maintenance, and reliability of technical products. His experience includes both technical and bottom-line aspects of operating a business with an understanding of how reliable products and processes contribute to financial business success.

Barringer has been:

- **Director of Manufacturing** and **Director of Engineering** in an ISO 9001 facility for highly specialized mechanical devices used as safety valves for containing pressures up to 20,000 psi during drilling of high pressure, high temperature oil and gas wells in sub-sea and land applications.
- **Director of Manufacturing, Director of Engineering, and Plant Manager** for domestic and international plants threading proprietary tubing and casing connections using specialized gaging systems for quality control of metal-to-metal seals on oil country tubular goods used down hole in deep, high pressure, oil and gas fields.
- **Operations Manager** in a multi-plant manufacturing operation for high-speed equipment used in textile machinery.
- **Manufacturing Manager** and **Plant Engineer** in nickel and cobalt based high alloy mills, foundries, machine shops, tube mills, and fabricating operations.
- **Development Engineer** for ultra high-speed centrifuges used in separating uranium isotopes and biological materials on a production basis.

Barringer is a Licensed Professional Engineer (Texas-51508). He is named as inventor in six USA Patents. Also he is a contributor to [The New Weibull Handbook](#), a reliability text published by [Dr. Robert B. Abernethy](#). His technical society membership include-

- Fellow, American Society of Mechanical Engineers,
- American Society for Quality
- Society of Manufacturing Engineers, and
- Society of Maintenance and Reliability Professionals.

Barringer's education includes a MS and Bachelor in Mechanical Engineering from North Carolina State University. Additionally he was a participant in Harvard University's three-week Manufacturing Strategy conference.

This one-page resume with hyperlinks can be downloaded as a [PDF file](#). Or a shorter bio can be downloaded as a [short PDF file](#). Or a detailed resume is available for download as a [long PDF file](#). Many of Barringer's technical papers are available for no-charge [PDF file](#) download from [barringer1.com](http://barringer1.com).

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