

# David Kuhtenia

<b>Summary</b>	Mr. Kuhtenia has 20 years experience in the areas of risk analysis, safety analysis, procedural improvements, and programmatic upgrades for engineering and technical organizations.
<b>Employment</b>	1997 - Present DBEA, Ltd. Galena, OH <b>Principal Engineer</b> <ul style="list-style-type: none"><li>Contract support lead for the PHMSA hazardous liquid integrity management inspection program</li><li>Technical lead for nuclear power plant probabilistic risk assessment</li><li>Evaluations of diverse technical systems including pipelines, commercial nuclear power plants, and chemical weapon disposal facilities</li></ul>
<b>Education</b>	1991 Medical College of Ohio Toledo, OH <b>M.S. Radiological Sciences</b> 1986 University of Cincinnati Cincinnati, OH <b>B.S. Nuclear Engineering</b>
<b>Major Projects</b>	<b>Pipeline and Hazardous Materials Safety Administration</b> <p>Over four years experience in the development of technical guidance and inspection guidelines for implementation of hazardous liquid and gas transmission integrity management regulations.</p> <b>United States Nuclear Power Industry</b> <p>Updates to plant probabilistic risk analyses and models, including severe accident analysis, internal fire threats, plant equipment design basis functionality, plant system fault trees/event trees, and safety analyses.</p> <b>United States Government Facilities</b> <p>Analytical support for the Newport Chemical Agent Disposal Facility Quantitative Risk Assessment (QRA).</p> <p>Procedural, programmatic, and training upgrades for Hanford Nuclear Reservation River Protection Project (RPP) operations.</p> <p>Co-author of September 2006 International Pipeline Conference paper "Update on Hazardous Liquid Integrity Management Inspections for US Operators"</p>
<b>Papers and Memberships</b>	Member – American Nuclear Society