

**R-I S**  
**Risk-Informed Solutions, LLC**  
**(Formerly Frank L. Parker & Associates)**

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**FRANK L. PARKER, Ph.D., P.E., D.E.E.**

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**EDUCATION:**

Ph.D., Water Resources Engineering, Harvard University, 1955  
M.S., Civil Engineering, Harvard University, 1950  
B.S., Civil Engineering, Massachusetts Institute of Technology, 1948

**PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS:**

American Association for the Advancement of Science  
American Nuclear Society  
American Geophysical Union  
Society for Risk Analysis  
Health Physics Society  
American Society of Civil Engineers

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**CURRENT PROFESSIONAL INVOLVEMENT:**

Dr. Parker is the President of Risk-Informed Solutions where he specializes in integrated approaches to radioactive & chemical issues. With over 50 years of international experience in government, academia, and industry, Dr. Parker is considered one of the foremost experts in the world in chemical and radioactive waste disposal, including high-level, intermediate, low-level, TRU, uranium mill tailings and mixed radioactive/chemical wastes. He has both national and international experience in the safe management and disposal of radioactive and mixed wastes, as well as experience in investigation and remediation of contaminated sites. In addition, Dr. Parker has Department of Energy and Department of Defense clearance and regularly consults with governments on waste disposal issues.

2005: President, Risk-Informed Solutions, LLC  
1962 to Present: Consultant to International Atomic Energy Agency  
1988 to Present: Member of National Academy of Engineering  
1989 to Present: Distinguished Professor of Environmental and Water Resources Engineering at Vanderbilt University, Nashville, Tennessee  
1995 to Present: Head of Radiation Safety of the Biosphere Program, International Institute for Applied Systems Analysis, Vienna, Austria  
1996 to Present: Eminent Scientist and Professor, Clemson University, Clemson, South Carolina

**PRIOR PROFESSIONAL ACCOMPLISHMENTS:**

2003: Wendall D. Weart International Award for Lifetime Achievement in Nuclear Waste Management  
2002: DOE Award of Excellence  
1994 – 2000: U.S. Department of Energy Environmental Management Advisory Board  
1962 – 1967: Head of Radioactive Waste Disposal Research at Oak Ridge National Laboratory  
1960 – 1961: Head of Radioactive Waste Disposal Research, Vienna, Austria