

Dr. Paul C. Rizzo, P.E., P.Eng. is the Founder of RIZZO Associates and is the Chief Technical Officer of RIZZO International, Inc. He has more than 50 years of experience on a wide variety of projects and holds P.E. licenses in over 30 states and 3 countries. He has lectured on a variety of civil and geotechnical topics and served on consulting boards dealing with various issues in dams, seismic design, and geotechnical engineering around the world. Dr. Rizzo has extensive experience related to civil engineering aspects of nuclear power plants, thermal plants, mines, hydro plants, earth and rockfill dams and spillways. He is an internationally recognized expert in dam safety.

He has actively participated in the industry, dealing with regulations, criteria, and professional practice in his areas of expertise. He is highly recognized for his contributions in earthquake engineering and foundation design of major structures. In addition, he has served as a Consultant to the utility, steel, petroleum, and mining industries. His professional and academic experience is reflected in his more than 100 publications.

Dr. Rizzo has experience related to a wide range of geotechnical and civil engineering projects, including waterfront facilities, pumped storage facilities, dams, spillways, power plant structures, and mines. He is an international leading consultant in seismic safety of hydro dams, tailings dams, and other heavy civil structures including mine crushers, material transport, and tunnels. He has served on numerous panels, committees, and consulting boards charged with the deliberation of seismic hazard evaluation, seismic design basis, soil-structure interaction, and other seismic issues related to geotechnical engineering for various types of projects.

Additionally, he has lectured in the United States and Europe on environmental engineering, Phase II environmental assessments; facility and landfill siting; mine development and design and construction of landfill components. Dr. Rizzo has extensive experience in providing expert testimony, representing clients at public and regulatory meetings, and providing support for community relations programs.

Dr. Rizzo's incredible work ethic and his unwavering dedication to his field is shown in his many technical and academic contributions to the industry, as well as mentoring young engineers as they begin their careers. Dr. Rizzo is an excellent communicator among owners, contractors, and fellow engineers and can explain highly technical information to a variety of audiences, a skill his non-technical peers greatly appreciate. Best of all, though, is his direct and honest approach to communication.

Dr. Rizzo is the definition of a true professional who has gone above and beyond his duties for decades. As his curriculum vitae demonstrates, he has spent his career serving the industry by participating on panels, committees, and consulting boards, all while building a thriving business and solving some of the most complex geotechnical issues. There is no doubt our dams, nuclear facilities, and other critical structures are safer and more reliable thanks to Dr. Rizzo's hard work. The hours he has spent honing his expertise have directly contributed to the safety and well being of our communities.

Projects for which Dr. Rizzo has won awards include:

Ameren Bagnell Dam Stabilization – Lakeside, Missouri

- 2018 Quality Concrete Awards, Concrete Council, American Steel Fabrication – Special ACI Award

AMI Stadium Structural Analysis, Geotechnical Investigation and Testing Program – Christchurch, New Zealand

- 2015 Engineering Society of Western Pennsylvania Project of the Year in Advanced Technology

Blue Ridge Dam Penstock Rehabilitation – Blue Ridge, Georgia

- ENR Magazine's Southeast 2012 Best Projects Award

Saluda Dam Remediation Project – Columbia, South Carolina

- 2006 ASCE Outstanding Civil Engineering Achievement (OPAL) Award for Most Outstanding Engineering Project of the Year
- 2006 United States Society on Dams Constructed Project of the Year
- 2003 Engineering Society of Western Pennsylvania Project of the Year in Heavy Construction

Taum Sauk Upper Reservoir Rebuild Project – Lesterville, Missouri

- 2010 ENR Award of Excellence – Newsmaker Top Twenty-Five
- 2010 United States Society on Dams Constructed Project of the Year
- 2010 Engineering Society of Western Pennsylvania Project of the Year in Civil Engineering
- 2011 American Society of Civil Engineers Outstanding Civil Engineering Achievement (OCEA) Award of Merit
- 2012 International Symposium on RCC Dams Milestone Project Award

Wyralong Dam Project – Bromelton, Queensland, Australia

- IQPC's 11th Annual Collaborative Contracting Excellence Summit's Excellence in Major and Capital Projects

