



Robert D'Anjou President

Rob is an internationally recognized expert in remediation technology, with 15+ years of professional experience developing, driving, and managing the technical implementation of large-scale and highly complex projects around the world. His expertise focuses strongly on thermal remediation, bioremediation, and combined in situ remediation strategies with a powerful supporting background in organic geochemistry, thermodynamics, microbiology, hydrogeology, environmental engineering, and electrical theory.

Professional History

- ❖ **The Environmental Remediation Group**
President
December 2023 - Present
- ❖ **GEO Remediation Company**
Technical Program Director
March 2020 – November 2022
- ❖ **TerraTherm (Cascade Environmental)**
Technical Director
Feb 2017 – Feb 2020
- ❖ **Global Remediation Solutions, LLC.**
Assistant Technical Director
2014-2017
- ❖ **University of Massachusetts, Amherst**
Distinguished Research Fellow and Biogeochemistry Lab Manager
2010-2014
- ❖ **United States Geological Survey (USGS)**
Research Scientist
2006 -2010

Career Highlights

Experience	15 Years
Education	<p>Ph.D. (ABD) - University of Massachusetts Amherst – Biogeochemistry, Microbiology</p> <p>M.Sc. - University of Massachusetts Amherst – Biogeochemistry, Paleoclimatology</p> <p>B.Sc. - Eckerd College–Marine Geology (Minor: Chemistry)</p>
Career Accolades	<ul style="list-style-type: none"> ✓ World-recognized expert in the environmental remediation field, with unparalleled experience in thermal remediation, enhanced bioremediation & combined remediation strategies. ✓ Directed the successful completion of over 50 remediation projects, including 35+ thermal remediation projects across 4 continents, totaling over \$200-Mil in executed project contract value. ✓ Strong relationships with various state and regional regulatory agencies in 42 states, Federal Agencies (USEPA, USACE, ATSDR, DOE, DOD, DOT), and with foreign government agencies (Singapore, Australia, China, and throughout EU).



Relevant Project Experience

In-situ and Ex-situ Thermal Treatment Design (>35 projects)

- The largest ever high-temperature (350-500°C) implementation of ISTR (using GTR-TCH) at an MGP site (2020-present).
- The first successful ISTR projects implemented in Australia (2021) and Singapore (2020-present).
- Thirteen (13) Electrical Resistance Heating (ERH) projects
- Seventeen (17) Thermal Conduction Heating (TCH) project using both electric TCH and gas TCH, including fractured bedrock applications.
- Two (2) ex-situ thermal remediation (ESTR) projects using TCH in batch processed heated piles, totaling over 60,000-cubic yards of treated soils.
- Six (6) highly innovative combined remediation approach projects using a heat enhanced biotic and abiotic degradation alongside ISTR source zone removal.
- Three (3) projects combining multiple heating technologies including ERH-TCH and ERH-SEE

Applicable Skills

Leadership & Project Management

- 10+ years of experience in a directorial role at environmental and remediation companies, overseeing the successful implementation of \$10M to \$40M in annually executed contract values covering 35+ large scale environmental projects around the world.
- 10+ years of developing, driving, and managing the implementation of technical products across multiple divisions, including Sales, Marketing, Engineering/Technical, Executive Leadership, and Investors.
- 15 years managing high level environmental projects, including the successful development and implementation of various technologies and methods across academia, federal, and private sector industries.

Professional Certifications, Memberships, & Accolades

- California State General Engineering Contractors (Class A) License - # 964300
- International Society of Sustainability Professionals
- 40-hr HAZWOPER certification and Current on 8-hour refresher

Selected Publications & Presentations

(Complete list available upon request)

- **D'Anjou, R. M.**, Kane, J., Combined In Situ Remedies – *ISTR Source Zone Removal and Heat Enhanced Bio-recirculation, Examining a Case Study from Bothell, WA.* (Invited Platform). US EPA Tech Transfer Series. International Workshop on Developments in Contaminated Site Characterization and Remediation. 2021. National Cheng Kung University, Taiwan.
- Kane, J., **D'Anjou, R. M.**, Combined Remedial Technologies: Electrical Resistance Heating (ERH) with Bioremediation Injections and Groundwater Extraction and Soil Vapor Extraction (SVE) and Soil Removal. Battelle 2022, Palm Springs, CA.
- **D'Anjou, R. M.**, & Taggart, D. In-Situ Thermal Remediation and Heat Enhanced Biodegradation: Monitoring and Augmenting a Thermal Project using MBTs Webinar. Microbial Insights Webinar Series. 2017 (<https://www.microbe.com/webinars/>)
- **D'Anjou, R. M.**, Dodson, M. E., Griepke, S., & Heron, G. Complex Sites and Recalcitrant Compounds: Combining ISTR Technology. Battelle 2018, Palm Springs, CA.
- Taggart, D., & **D'Anjou, R. M.** Monitoring the Impacts and Effectiveness of ERH Combined with Enhanced Bioremediation. Battelle. 2018, Palm Springs, CA.