

TRC has a talented team of renowned experts and professionals providing expert witness and support to clients on environmental and natural resource damage assessment (NRDA) claims. The pool of experience is comprehensive throughout the environmental life cycle from investigation through remediation including root-cause and risk assessment, risk communication and stakeholder relations. Our team works with legal counsel on all aspects of litigation including research, strategy, discovery, expert reports, rebuttals, depositions and testimony. In addition, we commonly work with attorneys on negotiation of critical environmental documents from the signing of a consent order through project implementation to the consent decree, assisting with regulatory and community relationships and ensuring compliance with rules and regulations.

We actively participate in guidance preparation and development of emerging issues with leading national professional organizations and trade associations such as ITRC, ASTM, NGWA, and ACC. TRC has patented technologies, showing the commitment of our experts to advance the science and address challenging technical issues.

With extensive expertise in engineering, science, federal & state regulatory programs, as well as systems' construction and operation implementation of remedies, our experts work closely with attorneys to meet regulatory obligations for transactions, permitting, compliance, enforcement actions, and litigation for industrial and commercial clients.

### **AREAS OF EXPERT KNOWLEDGE WITHIN TRC**

- Age-Dating/Source Identification/Forensic
- Air Modeling & Meteorology
- Air Measurement
- Chemistry QA/Data Validation
- Chlorinated Solvents
- Compliance Auditing
- Contaminant Fate & Transport
- Containment System Siting Design & Construction
- Database Management
- Dewatering Design
- Due Diligence & Preliminary/Phase I Assessment/Redevelopment
- Emerging Contaminants
- Environmental Compliance
- Environmental Infection Control & Legionella
- Geochemistry
- Geo-Environmental Engineering Systems
- Groundwater Investigation/Remediation
- Groundwater Modeling
- Groundwater Protection
- Hydrogeology
- Health and Safety
- Human and Ecological Exposures
- Indoor Air Quality
- Industrial Hygiene &/or Asbestos
- ISRA Compliance/Due Diligence
- Mold
- NAPL Characterization/Management/NSZD
- NCP/CERCLA/RCRA /TSCA/CWA Compliance
- NRDA
- Occupational Exposures & Environmental Control Systems
- Odor
- PFAS
- Pipeline Operations and Maintenance
- POPs (PCBs, Dioxins/Furans, pesticides)
- Post Accident Assessment
- Process Engineering for Risk Mitigation
- Remediation
- Remediation Cost Estimation/Allocation
- Risk Assessment
- Risk Communication, Community, Environmental Justice
- Sediment
- Site Characterization
- Site Development/Redevelopment
- Soil, Groundwater, UST Investigations/Remediations
- Stormwater/Floodplain Management
- System/Process Failure Assessment
- Toxic Tort
- Vapor Intrusion
- Wetlands

# TRC EXPERTS

**Kevin Bodenhamer**

Pipeline Operations & Maintenance,  
Regulatory Compliance, Post Accident  
Assessment

**Graham Crockford**

RCRA, Vapor Intrusion  
Chlorinated Solvents  
Remediation

**Doug Genthe**

Geo-Environmental Engineering  
Systems, Containment System Siting,  
Design & Construction

**Gale Hoffnagle**

Air Modeling & Meteorology, Clean Air  
Act Compliance

**Rebecca Hollender**

ISRA Compliance/Due Diligence, Soil,  
Groundwater, UST Investigations/  
Remediations  
Age-Dating/Source Identification/  
Forensic  
Chlorinated Solvents  
Contaminant Fate & Transport  
Groundwater Investigation/Remediation  
NAPL Characterization/Management/  
NSZD  
NRDA  
Remediation Cost Estimation/Allocation

**Rob Hanley**

Wetlands, POPs  
NCP/CERCLA/RCRA /TSCA/CWA  
Compliance

**Howard Heath**

Mold, Industrial Hygiene

**Gary Hunt**

POPs, Air Measurement  
Age-Dating/Source Identification/  
Forensic  
Chemistry QA/Data Validation  
Compliance Auditing  
Environmental Compliance

**Bob Lippencott**

Remediation Cost Estimation/Allocation,  
Wetlands  
NCP/CERCLA/RCRA /TSCA/CWA  
Compliance  
POPs (PCBs, Dioxins/Furans, pesticides)  
Remediation  
Stormwater/Floodplain Management

**Harry Morris**

Hydrogeology, Contaminant Fate and  
Transport  
Remediation Cost Estimation/Allocation  
Site Characterization

**Dan Nachman**

Groundwater Protection, Contaminant  
Fate and Transport  
Age-Dating/Source Identification/  
Forensic  
Hydrogeology

**Harry Neill**

Indoor Air Quality, Industrial Hygiene  
Environmental Infection Control &  
Legionella  
Mold

**Jenny Phillips**

Risk Assessment, Emerging  
Contaminants  
Contaminant Fate & Transport  
Human and Ecological Exposures  
NCP/CERCLA/RCRA /TSCA/CWA  
Compliance  
PFAS  
Risk Communication, Community,  
Environmental Justice

**Dawn Pompeo**

ISRA Compliance/Due Diligence, Phase I  
Assessment/Redevelopment  
Environmental Compliance

**Ken Quinn**

Age-dating/Source Identification/  
Forensics, NCP/CERCLA  
Groundwater Modeling  
Hydrogeology  
PFAS  
Remediation Cost Estimation/Allocation

**Nidal Rabah**

Contaminant Fate and Transport,  
Remediation, Remediation Cost  
Estimation/Allocation  
Age-Dating/Source Identification/  
Forensic  
Chlorinated Solvents  
Dewatering Design  
Emerging Contaminants  
Groundwater Investigation/Remediation  
Groundwater Modeling  
Groundwater Protection  
Hydrogeology  
NAPL Characterization/Management/  
NSZD  
NRDA  
PFAS

**Andrew Smyth**

Age dating/Source Identification/  
Forensics, Remediation Cost Estimation/  
Allocation  
Chlorinated Solvents  
Contaminant Fate & Transport  
NAPL Characterization/Management/  
NSZD

**Steve Sellwood**

Hydrogeology, Remediation  
Chlorinated Solvents  
Due Diligence & Preliminary/Phase I  
Assessment/Redevelopment

**David Sullivan**

Groundwater Investigation

**Karen Saucier**

NCP/CERCLA/RCRA, Human & Ecological  
Exposures  
Age-Dating/Source Identification/  
Forensic  
Contaminant Fate & Transport  
PFAS  
POPs (PCBs, Dioxins/Furans, pesticides)  
Remediation Cost Estimation/Allocation  
Risk Communication, Community,  
Environmental Justice  
Vapor Intrusion  
Sediment

**Steve Schroeder**

Remediation, Remediation Cost  
Estimation/Allocation

**Barry Sutherland**

Site Development/Redevelopment  
Stormwater Management

**Stephen Taranto**

Vapor Intrusion, ISRA Compliance/Due  
Diligence

**Leo Tramm**

Occupational Exposure and  
Environmental Control Systems, Process  
Engineering for Risk Mitigation

**Karen Vetrano**

Odor, Risk Assessment  
Emerging Contaminants  
Human and Ecological Exposures  
PFAS  
Toxic Tort