

# Risk Management Services

## Project Advisory and Dispute Resolution Services

Our seasoned construction experts have extensive experience in a wide variety of industries including; oil and gas, power, hospitals, infrastructure and, high-rise commercial, residential and industrial facilities. Inherent to these services, we analyze project cost and schedule data including bids, budgets, cost estimates, change orders, and contract administration procedures and documents. Our services Include:

### Project Advisory

- Project and Program Management
- Owner's Representative Services
- Construction Administration
- Risk Assessment and Analysis
- Troubled Project Turnaround

### Dispute Resolution

- Critical Path Method (CPM) Schedule Analysis
- Architects and Engineers Errors and Omissions
- Standard of Care Assessments
- Differing Site Conditions
- Delay and Disruption

### Forensic Engineering

- Adjacent Property Evaluation
- Work Site Accident Investigation
- Equipment and System Failures
- Cause and Origin Analysis
- Structural and Facade Forensic Evaluation, and Remediation Design
- Building Code Requirement Analysis



DeSimone's combined expertise in construction, scheduling, cost analysis, and engineering provide a unique insight into the construction process and the work of our clients that manage large-scale projects and programs. Our project advisory services support a project through its entire lifecycle - from front-end planning, project initiation through design and procurement, and throughout the course of construction and closeout. From a risk management perspective, the DeSimone team can identify and anticipate problems to help avoid pitfalls in cost, scheduling, and scope by performing comprehensive project assessments, improving the project controls framework, and conducting risk-based, probabilistic schedule analysis.

# Risk Management Services

## Insurance Claims

DeSimone's Risk Management Services team comprises a diverse group of experienced design, construction, and environmental professionals. Experts identify, investigate, mitigate, and manage risks and potential liabilities for project owners, general and specialty contractors, government agencies, financial institutions, legal entities, communities, and other industry stakeholders.

Our claims professionals work in conjunction with DeSimone's Forensic Engineers, Property Loss consultants and the Environmental team to assess property damage, buildings, risk and subcontractor delay.

- Obtaining supporting documents to quantify the loss amounts
- Preparing and submitting the claim
- Participating in meetings with all parties to explain calculations and respond to document requests
- DeSimone's schedule analysts focus on:
  - Determining the delay to establish and/or defend the remediation period in support of business interruption losses to an existing asset or a project under construction, calculating the delay in start-up as a result of covered property damage losses under Builder's Risk claims
- Surety Consulting Services
- Distressed Project and Contract Assessment
- CPM Schedule Analysis – Project Completion Scheduling
- Cost-to-Complete Analysis
- Value Engineering and Scope of Work Analysis/ Compliance
- Path Forward Risk Mitigation
- Completion Contracting Services
- REA Preparation and Expert Testimony

## Testimonial

"I have known Brian [Hanifin, Managing Director of Risk Management and Forensics] for twenty years. When I managed the world's largest environmental insurance company, Brian was our manager on every large complicated claim we dealt with. Brian is a consummate professional, our Insured's felt they were in good hands and that their interests were being managed properly.

Although the news was not always good, neither our clients or I ever doubted the way Brian managed the claim."

### Joe Boren

*Executive Advisory Board of Synapse Services and former Chairman and President of U.S. Field Operations at Ironshore Environmental*

"Our insured's felt they were in good hands and that their interests were being managed properly. Although the news was not always good, neither our clients or I ever doubted the way Brian managed the claim."

# Risk Management Services

## Environmental Emergency Response Services

- Liabilities and Claims Support
- Environmental Litigation Support
- Strategic Consultation on Chemicals of Emerging Concerns [e.g., Per- and polyfluoroalkyl substances (PFAS), 1,4-dioxane]
- Risk Communication
- Strategic Scientific Research
- Environmental Assessment and Investigation
- Site Remediation Engineering
- Regulatory Compliance and Oversight



## Areas of Expertise

- Environmental Chemistry
- Environmental Forensics
- Chemical Fate and Transport
- Innovative In-Situ Remediation Technologies Evaluation
- Vapor Intrusion pathways Assessment and Mitigation
- Underground Storage Tanks Investigation and Compliance Assessments

DeSimone's environmental experts probe the foundational knowledge around emerging issues to help clients provide safe and healthy conditions within the built environment and beyond.

Our environmental professionals have academic training and extensive professional experience in evaluating a wide range of chemical constituents in various industries (e.g., oil and gas, chemical manufacturing, mining, agriculture, and heavy industries) under Federal and State regulatory frameworks, including brownfields cleanup programs. This experience allows DeSimone to help clients navigate environmental risks in rapidly evolving technical and regulatory landscapes.

DeSimone's environmental professionals apply rigorous science and engineering to solve complex technical and regulatory challenges, while effectively communicating our findings as simple, digestible concepts.

## Risk Management Services

### Property Loss Consulting

Our Property Loss Consulting (PLC) teams provide leadership by guiding clients through evaluating and understanding the scope, nature, and potential exposure to losses related to natural or man-made events.

The team's field investigation provides the client with cost effective and reliable mitigation, remediation and restoration options and will provide monitoring services during these efforts.

Working in tandem with our forensic engineers, our loss consultants utilize completed field investigations to evaluate, estimate, appraise, document, and photograph damages to your client's property.

We specialize in aiding legal and claims professionals immediately after a loss, and throughout the claim analysis and resolution.

Our comprehensive property loss consulting services are categorized as follows:

- Damage Investigation / Assessment
- Cause and Origin Analysis
- Building Code Analysis
- Cost Estimating
- Envelope System Repair Design, Engineering, and Analysis
- Roofing and Waterproofing Repair Design
- Budget and Estimate Review

