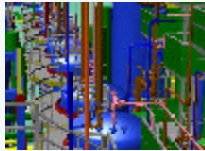


Systematic Analysis

Systematic Approach to Construction Analysis

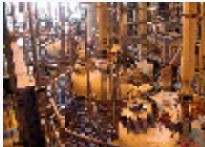
Preliminary Assessment

MDC®'s experience allows for an expeditious project overview identifying the strengths and weaknesses of relevant issues and recommending approaches that strengthen our clients' position.



Fact Finding

MDC® reviews and organizes all available pertinent data to document technical issues, schedule performance and project management. We assist clients with document discovery, document management and strategy development for all elements of the litigation process.



Expert Analysis

MDC® utilizes scientific methods of investigation to determine the facts and validity of each party's allegations. Where appropriate, schedule analysis tasks include establishing As-Planned and As-Built Schedules and preparing Time Impact Analysis (TIA)®. These and other fact-based models provide the basis for determining the responsible party and the allocation/quantification of costs and damages.

Presentation of Findings

If required, MDC® prepares expert reports. Our expert witnesses have testified in depositions, arbitrations and at trial. MDC® also develops state-of-the-art demonstrative evidence for courtroom presentations.

MDCSystems®

40+ years of investigating, analyzing and resolving disputes.

Forensic Engineering

- Environmental/Hazardous Waste
- Differing Site Conditions
- Process System Failures
- Design Errors & Omissions
- Product Failures
- Structural Collapse
- Mechanical System Failures
- Electrical System Failures
- Control System Failures
- Fire Alarm & Fire Protection System Failures
- Fire & Explosion Incidents

Forensic Project Management

- Delay, Suspension & Acceleration
- Labor Disruption & Inefficiency
- Scope Changes
- Termination for Default/Convenience
- Defense Procurement

Forensic Accounting

- Valuation of Damages
- Business Interruption
- Valuation of Business
- Fraud Investigation
- Due Diligence Investigation



Providing Expert Solutions for Construction Worldwide

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Saving Clients Time and Money

C hallenging technical and management issues arise every day on engineering and construction projects. These challenges can either be successfully managed or lead to critical failure. MDCSystems®



provides clients with comprehensive expert assistance to effectively navigate today's complex construction projects. Before investing a significant amount of time and money into your capital project, allow MDC® to perform a critical evaluation of your situation.



MDC®'s systematic approach to construction analysis includes preliminary assessments, fact finding, scientific methods of investigation, and presentation of findings.

MDC® determines and verifies facts to facilitate problem resolution during the life of a project. Should the dispute require negotiation, arbitration or litigation, MDC® provides compelling and scientifically-based expert witness services.

Explore how MDCSystems® can help save your projects time and money.

Serving clients first is the hallmark of MDC®'s corporate mission.

Licensed Professionals

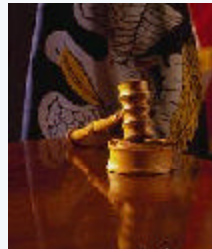
Expert Credentials

The multi-disciplinary consultants at MDCSystems® include licensed professional engineers (mechanical, civil, structural, electrical and environmental), licensed architects and accountants. Our senior professionals have an average of 20 years of hands-on national and international design, construction and project management experience.

Expert Witness

Testimony

MDC' s® experts are successful witnesses because of our impeccable credentials and field experience. Our professionals have qualified as expert witnesses in both State and Federal Court venues as well as International Arbitration. Expert qualifications are now more important than ever given the recent impacts of the Daubert/Kumho requirements for expert utilization and their methodology. It is important to note that MDC' s® experts have never been precluded from testimony.



Scientific Methods of Investigation

This expertise, in combination with our fact-based scientific methods of investigation listed below, provides clients with reliable, consistent and persuasive opinions.

Time Impact Analysis (TIA)®
Forensic Project Management® (FPM)®
Capital Project Management System® (CPMS®)

Representative Clients

Clients

ADP
Alcan Inc.
American Electric Power
Balick & Balick, Attorneys at Law
BASF Corp.
Black & Veatch
Buchanan Ingersoll
CDI Corp.
Cozen O'Connor
Dean Mead
DMJM+Harris, Inc.
Drinker Biddle & Reath LLP
Faegre & Benson LLP
Federal & State Public Agencies
Foster Wheeler Corp.
Hale & Dorr LLP
HATCH
Hatzel & Buehler, Inc.
INTECH
Kirkland & Ellis
Keating Building Corp.
Lambert & Weiss
Marshall Dennehey, et al.
Merck & Co., Inc.
Miller, Johnson, Snell & Comiskey PLC
Morgan, Lewis & Bockius LLP
Nason & Cullen, Inc.
Peckar & Abramson PC
Pepe & Hazard LLP
Pepper Hamilton LLP
Powell Trachtman
PPG Industries
PSEG Enterprises, Inc.
Raytheon Company
Reed Smith LLP
Saul Ewing LLP
Siemens Corp.
Schering-Plough Corp.
Schiff-Hardin & Waite
Skellenger Bender PS
Stradley Ronon
Sun Oil Company
Taylor Colicchio & Silverman LLP
Trammel Crow Development
Turner Construction Company
Toll Brothers, Inc.
Toyo Engineering Corp.
Warner Norcross & Judd LLP
Williams Montgomery & John Ltd.
Wisler Pearlstein, et al.
US Department of Justice



PROCESS PLANTS

LABORATORIES

TRANSIT

HOSPITALS

PHARMACEUTICAL

POWER PLANTS

PRISONS

REFINERIES

HOUSING

SCHOOLS

OFFICES

MANUFACTURING

UNIVERSITIES

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