



David Morris

[View CV](#)

General Specialty

Building Information Modeling

Commercial Construction

Construction Delay

Construction Processes and Procedures

CPM Scheduling

Industrial Construction

Mechanical Systems

Plumbing

Process Piping

Water Damage

Specialty Focus

Building Codes

Construction Damages

Construction Management

Engineering Design

Failure Analysis

Logistics

Root Cause Analysis

Scope of Work Analysis

Water Damage

Primary Areas of Expertise

Construction and Construction Processes

David Morris has over 40 years of deep understanding and hands on experience of Construction and Construction Processes that give him a unique perspective in the industry. Having worked in many roles, Mr. Morris has the ability to formulate conclusions based on practical experience. Staying abreast of new technologies, he is able to apply them to outdated construction processes.

Mr. Morris has welding certifications in nearly all processes (MIG, TIG, Stick) and most materials, (Carbon Steel, Various grades of Stainless Steel, Aluminum, Chrome,). He has extensive experience in Instrumentation, Controls, Building automation Systems, HVAC, Refrigeration, Plumbing Codes and Design, Drafting and Detailing, layout and quantity take-off, medical gas installation, Plumbing and Piping Detailing, Computer Aided Drafting, and BIM

Litigation Support – Mr. Morris serves as an expert witness for attorneys representing both plaintiff and defendant. His services include onsite inspection, thorough reporting, depositions and trial testimony as needed. Cases include:

- Construction Scheduling
- Root Cause Analysis
- Construction Defects and Delays
- Planning, Designing, Managing Construction
- Mechanical, Electrical, Plumbing Coordination (MEP)
- Building Information Modeling (BIM)
- Computer Aided Drafting
- Initial Design, Construction, Operations, Maintenance

Select Background Experience:

- Prior to founding DMorris.consulting, Mr. Morris served as Director of Virtual Construction for EMCOR Construction Services from 2008-2016. In this role, he directed the virtual construction activities and operations of 82 EMCOR companies. His scope of work included drafting contract language for BIM and pre-construction, setting up new projects in lean and BIM delivery methods, and reviewing new construction technologies among other duties.
- From 2001-2008, Mr. Morris worked with University Mechanical and Engineering Contractors as Director of Virtual Construction. He was responsible for estimating Plumbing, HVAC Piping and Process Piping for numerous research laboratories and healthcare facilities valued at over 100mm + each. He also delivered conceptual estimates for numerous Biotech, Power, and Co-Generation plants.
- Select Project Participation: San Joaquin County Hospital, City of Gilroy Waste Water Reclamation Plant, Shafter Prison, Vandenberg Air Force Base HVAC Replacement, Space Shuttle Launch Complex Project, Tehachapi State Prison Level-4 High Security Prison Housing, Cal Poly San Luis Obispo Co-Gen Facility, Kern Medical Center New Hospital Wing Expansion, Anheuser Busch Yeast

Plant Expansion, and multiple Piping, Petrochemical, Hospital, and School projects.

*This [Mechanical, Electrical, Plumbing, and Fire Protection Systems \(MEP\) Spatial Coordination Requirements](#) for Construction Installation Models and Deliverables is a derivative work of a best practice guideline written by David Morris in 2003 and modified for the AGC BIMForum in 2009. It is the result of capturing ten years of practical methods on real world construction projects and reflects continual feedback and improvement gained from that process.

Additional Information:

[LinkedIn](#)

david@dmorris.consulting

619.572.4179