

DELAWARE VALLEY CONSTRUCTION CONSULTING

James T. Hamje, P.E. Construction Expert

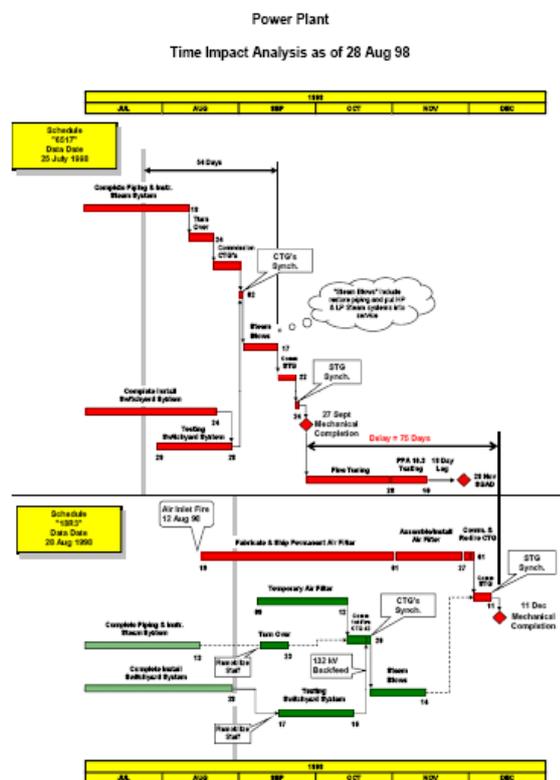
Schedule Analysis

Power Plant, Cambridge, MA: Analysis of impact of change orders, permitting, and architectural impacts to schedule for design-build gas-fired cogeneration power plant.

University Athletic Facility, Chapel Hill, NC: Analysis of workmanship issues, delays and performance of athletic turf and track systems for indoor athletic facility. Testified as expert in arbitration.

High Rise Courthouse, Cleveland, OH: Prepared time impact analysis of stone cladding fabrication and erection delays, tower crane sequencing and concrete building core construction.

Power Plant, Londonderry, NH: Evaluation of structural design, piping and electrical delays to design-build power plant project.



Hotel, Charlotte, NC: Analysis of delays to building structure leading up to termination of the general contractor. Testified as expert in deposition.

Ben Franklin Elementary School, Philadelphia, PA: Analysis of schedule delays caused by contaminated soils and structural steel coordination.

Wastewater Treatment Plant: Analysis of schedule delays to sand filtration system procurement and installation for wastewater treatment plant.

Desulphurization System, Taiwan: Analysis of procurement delays for equipment designed and supplied for FGD system serving a coal-fired power plant in Taiwan.

Desulphurization System, Turkey: Analysis of construction and procurement delays for FGD system serving a coal-fired power plant in Turkey.

Hotel Building, Alpharetta, GA: Schedule delay analysis and analysis of technical issues such as A/C unit installation details, differing soil conditions, and architect's standard of care. Testified as expert in deposition.

Prison Facility, Chester, PA: Analysis of delays and termination of sitework & utilities subcontractor and miscellaneous metals subcontractor. Testified as expert in AAA.

Middle School, Elizabeth, NJ: Analysis of contractor delays, contractual issues, structural steel erection and drywall framing. Performed analysis of contractor costs.

VA Hospital, Boston, MA: Analysis of constructive acceleration by Owner. Due to no baseline schedule, delay analysis was based on as-built schedule.

Ras Tanura Oil Refinery, Saudi Arabia: Extensive analysis of design-build issues for \$115 million contract including preparation of \$60 million claim. Created innovative graphics depicting engineering and construction acceleration and delays to drawing development. Appeared before Saudi arbitration board.

Faber Elementary School, Dunellen, NJ: Expert for School Board defense of differing site conditions and construction delays for new elementary school construction. Testified in arbitration.

Office High Rise, Boston, MA: Prepared time impact analyses for design, testing, fabrication and erection of granite cladding system for 75 State Street building. Extensive analysis of subcontractor costs and labor inefficiency.

Downstate Prison, Fishkill, NY: Analyzed foundation delays and additional costs arising from differing site conditions and winter concrete and masonry labor inefficiency.

Psychiatric Hospital, New York: Evaluated HVAC, radiant heat piping and RF Shielded room coordination and acceleration issues.

Sheraton Hotel, Stamford, CT: Analyzed foundation and steel erection delays and finishes changes by the Owner. Used models to demonstrate complex construction sequencing.

Peabody Hotel, Orlando, FL: Schedule and technical evaluation for Gilbane involving fast-track design delays and impact of curtainwall subcontractor bankruptcy.

Metropolitan Plaza, Atlantic City, NJ: Prepared contractor claim involving precast shop drawing delays, code compliance issues and water infiltration problems with EIFS cladding.

Showboat Casino, Atlantic City, NJ: Prepared drywall subcontractor claim to recover costs from extensive acceleration and change order impacts.

Social Security Building, New York City, NY: Extensive CPM time impact analysis involving delays to shoring and sheeting, foundations, structural steel, exterior masonry, windows, mechanical and electrical work. Evaluated impact of extensive changes and acceleration. Informal testimony given at mini-trial proceedings.

King Khalid Military City, Saudi Arabia: Schedule analysis of design, fabrication and erection of barracks utilizing over 25,000 precast concrete elements on a \$1 billion project.

