



VINCENT A. VORRASO

Education

Bachelor of Science in Civil Engineering - Villanova University, Villanova, PA
Supplementary courses and seminars on contracts and construction claims

Memberships

National Construction Panel Member of the American Arbitration Association since 1984 • Certified General Contractor's license with the State of Florida since 1988
Past President and Vice President of the Utility Contractors Association of Eastern Pennsylvania • Past Board Member of the National Utility Contractors Association in Washington DC

General Experience

Twenty years experience in the construction industry assuming the responsibilities associated with the following duties; Project Manager, Resident Engineer, Chief Estimator, Chief Engineer/Estimator, Assistance Vice President, and Executive Vice President of a construction company. Projects involved construction of major municipal water and wastewater systems, treatment and pumping facilities, heavy construction including blasting, earth and rock excavation, sheeting, piling, dewatering, concrete foundations, and highway and bridge work. Projects varied in dollar value from \$3 to \$30 million. Directly responsible for overall management of two major construction firms, developing skills which included the following: plan and specification review, plan takeoff, site investigation, bid preparation and completion, subcontractor and materials purchasing, scheduling, claim preparation and negotiation, change order and payment processing, labor negotiations, coordination and supervision of construction, resolution of major claims and difficult or costly project conditions or construction methods. In addition to profit and loss control, responsibilities included initiation and/or settlement of all contract disputes, responses to interrogatories, and preparation for and attendance during all litigation aided by counsel.

Twelve years experience as a consultant to the legal profession and construction industry in areas including expert testimony, litigation support, claims analysis and preparation, construction management, and dispute resolution. Services related to bonding and insurance companies include contract evaluation and rebid, monitoring of completion work, and resolution of claims both in behalf of and against the principals and their sureties.

Project Experience

Examples of representative construction projects and work performed in the past are the following:

- \$20 million sewer separation system for the City of Concord, New Hampshire.

- \$17 million collector/interceptor sewer system, Town of Belfont, PA
- \$35 million force main/interceptor sewer system, Bergen County, NJ Sewer Authority
- \$15 million interceptor sewer system, Monroe County, NY
- \$3 million water transmission main, Western Berks Water Authority, Reading, PA
- \$35 million wastewater treatment plant expansion, Broward County, FL
- \$15 million expansion of existing sewerage treatment plant, City of Ambler, PA
- \$11 million expansion of existing sewerage treatment plant, Palm Beach Gardens, FL
- \$25 million Highway Interchange, Malvern, PA, Pennsylvania Department of Transportation
- \$15 million Delaware Ave Highway Reconstruction, Philadelphia, PA, Pennsylvania Department of Transportation

Specialized Work

- Tunneling work up to 84 inch diameter below highways, railroads, and structures using both steel casing and liner plate. Some work performed using forced air.
- Pipelines installed crossing under and over rivers and canals using cofferdams, piles, pile caps, and overhead structural support.
- Wastewater and water treatment plant work included installation of plant process equipment, interior plant piping and valves, instrumentation and standby power supply. Some plant work also included major renovation work while providing for continued operation.
- Sewer and highway projects involved major resurfacing work using asphalt and concrete, maintenance of traffic, and landscaping.
- Highway and plant construction included thousands of cubic yards of reinforced structural concrete work for foundations, slabs, walls, columns, and beams .

Examples of representative assignments performed as a consultant have involved the following:

- City of Des Moines, IA; value engineering study and cost analysis; \$150 million sewer interceptor and wastewater plant project
- United States Navy, Philadelphia, PA; value engineering study and cost analysis; \$65 million docking facility for the Navy in New York City
- United States Department of Treasury; estimated cost of construction projects valued at \$6 million for settlement of fraud action against contractor
- Bonding Company; evaluation, re-bid, and construction managed completion of \$3 million school construction, Broward County, FL
- Bonding Company; evaluation of new bids, monitoring completion of several sewer and water projects totaling \$12 million in Maryland, Pennsylvania, New Jersey
- \$3 million claim asserted by Bonding Company against Oblige on completion contract in White Plains, NY
- Supervised the construction of a \$29 million wastewater treatment plant, Plantation, FL
- \$13 million bodily injury construction related claim for law firm in Jacksonville, FL; prepared and rendered an expert opinion (case settled in mediation).
- Rendered opinions as an expert with regard to a number of construction claims related cases for law firms and contractors.