



Brian H. Aanestad

Senior Expert Witness | General Engineering Construction | Underground & Trenchless Construction | Transportation & Warehousing

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DISCOVERY EXPERTS LLC

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EXPERT DETAILS

Brian H. Aanestad is an Expert in General Engineering Construction, Transportation and Warehousing, including underground construction, heavy civil construction, trenchless construction, heavy trucks, truck rental & leasing, heavy equipment, and maintenance.

Headquarters in Oceanside, CA, USA

Discovery Experts, LLC offers offices for case work, meeting, mediations & arbitrations at our Oceanside office. Expert provides consultation, case analysis, and testimony on a national basis (USA).

BACKGROUND

Mr. Aanestad has more than 40 years of experience in heavy civil underground construction, transportation, logistics, fleet operations, and related infrastructure services. His experience includes the direct oversight of underground infrastructure installation and the development and delivery of turnkey solutions for both the underground construction and transportation industries. His expertise encompasses trenchless boring and drilling, underground utility and pipeline construction, transportation and logistics operations, third-party logistics (3PL), full-service leasing and rental, fleet maintenance, warehouse and facilities management, and the ownership, operation, maintenance, and application of construction and transportation equipment.

As President and Owner of Inland Valley Engineering, Inc., Mr. Aanestad directed a general engineering construction company specializing in underground utility placement and infrastructure construction. The company performed both open-cut/open-excavation and trenchless construction, including horizontal directional drilling (HDD), pit-launched HDD, jack and bore, pipe ramming, push moles, potholing, and trenching for conduit, ducts, pipe, casing, and utility infrastructure. His project experience includes electrical and fiber-optic conduit, telecommunications and CATV, gas, water, sewer and pressure sewer systems, seawater return lines, water transmission mains, steel casing, and other underground infrastructure.

This work has been performed in a broad range of environments, including roadways, highways, parking lots, airports and taxiways, military bases, schools, residential developments, municipal facilities, and marine environments. His experience also encompasses construction safety, jobsite operations, traffic control, equipment use and specifications, construction planning, inspection, and the application of applicable standards, regulations, and industry practices.

Mr. Aanestad's transportation and logistics experience includes fleet selection, procurement, vehicle and equipment specification, dedicated contract maintenance, full-service leasing, rental operations, fleet maintenance, fuel tracking, parts and tire operations, roadside services, warehouse and yard operations, facilities management, transportation logistics, 3PL services, load and capacity planning, and specialized commercial and municipal fleets. His background includes the ownership, management, operation, maintenance, and application of heavy construction and transportation equipment, including specialized fleets such as refuse, emergency, tanker, vacuum, dump, cement/concrete, oversized, and heavy-haul vehicles.

Mr. Aanestad has provided consulting services for major U.S. communities and infrastructure projects, including the Freedmen's Town Brick Streets Project in Houston, Texas; the Vista Canyon Ranch Sewer Siphon Project in Leucadia, California; and the SCRIPPS Seawater Return Lines for the University of California San Diego. His clients have included, but are not limited to, Caterpillar Corporation, Vermeer Corporation, Southern California Edison, VAST Networks, Tri Pointe Homes, Kansas City, Missouri, the City of Santa Monica, and the City of Thousand Oaks. He has also provided transportation logistics, fleet maintenance, and related services for organizations including McDonnell Douglas Corporation, the motion-picture industry, Cargill Corporation, and Target stores.

REPRESENTATIVE RETAINING CLIENTS

Mr. Aanestad has been retained to provide consultation and/or Expert Witness services by law firms, public entities, municipalities, corporations, and other organizations, such as:

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| • Wood Smith Henning & Berman LLP | • James, Vernon & Weeks, PA |
| • Rutan & Tucker LLP | • Wolf, Rifkin, Shapiro, Shulman & Rabkin, LLP |
| • Dowling Aaron Inc. | • Carpenter & Zuckerman |
| • Ciancio Ciancio Brown LLC | • Salvation Army |
| • Franko Moroney LLC | • Gulf Ship Island R/R Co. |
| • Moran Grant Genovese & Baratta LLP | • City of Oceanside (city attorney) |
| • Taylor Anderson LLP | • City of Glendale (city attorney) |
| • Bush & Ramirez PLLC | • City of Inglewood (city attorney) |
| • Bullivant Houser Bailey PC | • Heffernan & Boertz LLP |
| • Schumann Rosenberg LLP | • Southern California Edison Co. |
| • Soule & Stull LLC | • Vast Networks (CVIN) |
| • Lewis Brisbois Bisgaard & Smith LLP | • Quinn Caterpillar (CA) |
| • Gordon Rees Scully Mansukhani | • Vermeer Corporation |
| • Taylor Anderson LLP | • Tri-Pointe Homes |
| • Kiernan Trebach LLP | • City of Santa Monica |
| • Epsten Law, APC | • City of Kansas City, MO |

EXPERT AREAS OF FOCUS**GENERAL ENGINEERING & CIVIL CONSTRUCTION**

- Construction Safety, Safety Management & Jobsite Safety
- OSHA Compliance & Safety Standards
- Standard of Care, Standard of Practice & Industry Standards
- Construction Codes, Regulations & Governing Requirements
- MUTCD Compliance & Traffic Control
- Traffic Control Plans, Traffic Planning & Work-Zone Safety
- Accident Investigation, Causation & Reconstruction
- Construction Incident & Utility Incident Analysis
- Equipment & Machinery Safety and Failure Analysis
- Construction Defect Investigation, Cost & Forensic Analysis
- Construction Claims, Disputes & Litigation Support
- Delay, Cost & Damages Analysis
- Construction Estimating, Quantity Take-Offs & Cost Analysis
- Plan, Specification & Contract Document Review
- Site, Jobsite & Equipment Inspection
- Constructability & Feasibility Studies
- Civil Construction & Infrastructure Projects
- Public Works & Private Construction Projects
- Construction & Operations Management

TRENCHLESS TECHNOLOGY & UNDERGROUND UTILITY CONSTRUCTION

- Trenchless & Open-Cut Construction
- Underground Pipeline & Utility Installation
- Horizontal Directional Drilling (HDD)
- Jack & Bore
- Pipe Ramming
- Push Moles / Dry Bores
- Surface-Launched Boring
- Pipe Bursting & Rehabilitation
- Pit-Launched Drilling & Boring
- Utility Potholing / Exposure
- Underground Utility Crossings
- Handholes, Manholes & Vaults
- Vault Setting

UTILITY & INFRASTRUCTURE SYSTEMS

- Gas, Electric, Water & Sewer Systems
- Fiber Optic & Telecommunications
- Storm Drain Systems
- Seawater Return Pipelines
- Contaminated Soil Remediation Pipelines
- Utility Easements, Encroachments & Rights-of-Way
- Utility Relocation, Conflicts & Crossings
- Underground Utilities Beneath Roadways, Highways, Parking Lots, Taxiways, Airfields, Rivers, Lakes, Oceans, and other sensitive areas

TRANSPORTATION, FLEET, LOGISTICS & WAREHOUSING EXPERTISE

- Transportation Operations, Logistics & Supply Chain Management
- Fleet Management, Selection, Procurement & Lifecycle Management
- Fleet Operations, Maintenance & Preventive Maintenance Programs
- Dedicated Contract Maintenance & Full-Service Fleet Management
- Third-Party Logistics (3PL) & Transportation Services
- Fleet Rental, Leasing & Full-Service Leasing
- Commercial Vehicle Design, Application & Specification
- Vehicle & Equipment Procurement, Acquisition & Disposal
- Fleet Utilization, Capacity Planning & Operational Efficiency
- Fuel Management, Tracking & Cost Analysis Parts, Tire & Maintenance Operations
- Roadside Services & Fleet Support
- Warehouse, Yard & Facilities Management
- Warehouse Operations, Equipment & Material Handling
- Inventory, Parts & Supply Management
- Transportation Cubing, Load Planning & Capacity Optimization
- Logistics Planning, Routing & Distribution
- Transportation & Equipment Cost Analysis
- New & Used Commercial Vehicle Sales
- Construction & Transportation Equipment Ownership, Operations & Maintenance
- Fleet Maintenance Facilities, Shops & Infrastructure
- Specialized, Municipal & Industrial Fleet Operations

WORK HISTORY

Discovery Experts, LLC.*Principal & Senior Consultant / Expert Witness***Inland Valley Engineering, Inc.***President***Utility Boring Inc.***President & General Manager***Government Experience***Gov Experience - Senior Consultant/ Expert Witness (OSHA)**Gov Experience - General Engineering Contractor***Lend Lease Trucks, Inc.***District Lease/Rental Manager***McDonnell Douglas Truck Services***Western Area: Rental & Used Truck Manager***Transportation Commodities Inc.***VP Transportation; TCI Leasing / Eastern Region*

AFFILIATIONS, HONORS, AWARDS & PUBLICATIONS

- Southern California Builders Association — Professional Association
- American Public Works Association — Honor Award
- American Society of Civil Engineers — Outstanding Award
- Underground Construction Magazine — Published article regarding Pit-Launched Directional Drills and Seawater Return Lines

LICENSES & CERTIFICATIONS

- **Class A General Engineering Contractors License, CA (850477)**
Issued 2004; encompassing fixed works requiring specialized engineering knowledge and skill, including excavation, grading, earthwork, paving, roads and highways, pipelines, water and sewer systems, drainage and flood control, bridges, tunnels, airports, railroads, harbors and ports, dams and other major infrastructure, power and utility installations, and related industrial and municipal fixed works.
- **Cal-OSHA 30-Hour Safety Certified**
- **Cal-OSHA 24-hour Hazwoper Certified**
- **Total Quality Management Systems (TQMS)**