

BLAKE MARCHAND

Construction Manager, Scheduler and Estimator

EDUCATION

B.S., Construction Management, Boise State University, Boise, Idaho, 1994

EXPERIENCE

Blake Marchand has been working as a construction manager, planner and scheduler for over 13 years on commercial, institutional, hi-tech and industrial projects. Blake has managed many construction projects bringing them in on time and on budget. He is an expert in CPM scheduling with a great deal of experience preparing schedules for contractors and reviewing schedules for owners. He is also an experienced claims consultant and scheduling expert on construction disputes.

As a construction manager, planner and scheduler, project engineer, and estimator, Blake is skilled at integrating the estimate and schedule with cost accounting through project control software such as Timberline, Primavera P3 and Expedition. Blake is able to facilitate and integrate other project controls software applications such as Prime Contract, ProLog, MS Project, AutoCAD, Excel, Word, Power Point, Access, and Adobe Acrobat.

Industrial Construction

Blake's industrial construction and installation background is primarily in the semiconductor manufacturing industry. He has experience with all disciplines and has worked extensively in HVAC and process piping design, fabrication and installation for central utility buildings and test and assembly manufacturing plants. He has extensive equipment installation, clean room construction and coordination experience for tool demo and tool install that is a prerequisite in the industrial and semiconductor industry.

Blake has a broad-based knowledge of industrial requirements for QA/QC, electrical grounding, lockout/tag procedures, field coordination and scheduling, site incident prevention, confined space, tool move-in procedures, and OSHA Environmental Health and Safety standard requirements. He has a vast understanding of the logistics for project implementation, a skill that serves him well in planning, commissioning and startup of any building.

Commercial and Institutional Construction

As the Construction Manager for the 20,000 square foot Kiewit headquarters in Vancouver, WA, Blake was responsible for design and construction. During the design phase he worked with the architect on design, value engineering, constructability reviews and coordination of design/build specifications for the mechanical, electrical, and controls systems. During the bidding phase, he was responsible for qualifying contractors, bidding coordination and bid evaluation, reviewing subcontracts, and awarding subcontractors. During construction, he coordinated many of the civil and site work activities. He also supervised the building construction through punch list and project close-out while managing all startup and commissioning activities.

Planner and Scheduler

- ◆ \$6 million Marshall Community Center Expansion & Remodel, Vancouver, Washington
- ◆ \$200 million Salem Hospital Tower supporting Turner Construction (BP#3), Salem, Oregon
- ◆ \$5 million Vancouver East Precinct and Neighborhood Park, Vancouver, Washington
- ◆ \$8 million Kaiser Medical Office Building, Orchards, Washington
- ◆ \$4 million Broadway Bridge Renovation, Portland, Oregon

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- ◆ \$18 million Glen Haven Corporate Headquarters, Portland, Oregon
- ◆ \$1 million Fort Stevens State Park, Astoria, Oregon
- ◆ \$18 million Matanuska-Susitna Nutritional Services Facility Project in Palmer, Alaska
- ◆ \$3 million Bremerton Naval Station Mooring Repairs, Bremerton, Washington
- ◆ \$27 million High School renovation supporting Lydig Construction, Kelso, Washington
- ◆ \$4.5 million tool installation for Intel, Colorado Springs, Colorado

Project Engineer

- ◆ \$600,000 tool installation for Hewlett Packard Corp., Corvallis, Oregon
- ◆ \$25 million process piping installation for Komatsu America, Hillsboro, Oregon
- ◆ \$28 million tool hook up for Wafer Tech, Inc., Camas, Washington
- ◆ \$54 million tool installation for Hyundai Corp., Eugene, Oregon
- ◆ \$550,000 process cooling water installation for Intel, Rio Rancho, New Mexico
- ◆ \$602,000 bulk gas installation for S.E. H. America, Vancouver, Washington
- ◆ \$1.8 million mechanical installation for process piping for S.E.H. America, Vancouver, Washington

Project Engineer/Scheduler

- ◆ \$90 million fabrication plant for Micron Technology, Inc., Boise, Idaho
- ◆ \$70 million research and development plant for Micron Technology, Inc., Boise, Idaho
- ◆ \$95 million test and assembly plant for Micron Technology, Inc., Boise, Idaho
- ◆ \$60 million building for Micron Technology, Inc., Boise, Idaho
- ◆ \$4 million tool installation for an Intel fabrication plant, Colorado Springs, Colorado

Construction Manager

- ◆ \$2.4 million, 20K SF office building for Kiewit Pacific, Vancouver, Washington

Mechanical Work Group Lead

- ◆ \$5 million link connecting clean room - Intel fabrication plant, Hillsboro, Oregon
- ◆ \$14 million tool installation – Intel fabrication plant, Hillsboro, Oregon
- ◆ \$2.5million CPW piping installation - Intel fabrication plant, Hillsboro, Oregon
- ◆ \$4 million VOC distribution system - Intel fabrication plant, Hillsboro, Oregon
- ◆ \$1.5 million bulk chemical expansion for an Intel fabrication plant, Hillsboro, Oregon
- ◆ \$1.8 million process piping utility bridge - Intel fabrication plant, Hillsboro, Oregon
- ◆ \$4.4 million CUB-HVAC installation - Intel, Hillsboro, Oregon

PROFESSIONAL ORGANIZATIONS AND ACTIVITIES

- ◆ Associated General Contractors
- ◆ Association for the Advancement of Cost Engineering