



**PROJECT MANAGEMENT
CONSULTANTS
for the
DESIGN AND
CONSTRUCTION
INDUSTRY**

1975  2000

25

YEARS OF
EXCELLENCE

Photo Courtesy of U.S. Army Corp of Engineers



SPECIALTIES

Photo Courtesy of Southern Oregon Historical Society No.2963

CRITICAL PATH SCHEDULING has continued to be a Pinnell♦Busch area of special expertise. Pinnell♦Busch has received national and international recognition for its timescale arrow diagramming techniques and project management software. We are the leading construction scheduling firm in the Pacific Northwest, and consult on scheduling and scheduling disputes throughout the U.S. and abroad.

CLAIMS & DISPUTE RESOLUTION SERVICES for contractors, project owners, and attorneys have brought the firm national recognition. Pinnell♦Busch provides claims preparation, claims defense, and dispute prevention and resolution. We also serve as arbitrators, mediators, dispute review board members, and neutral experts.

PARTNERING is a key Pinnell♦Busch service and our core philosophy. We facilitate partnering sessions and follow up to ensure success. We also provide intervention partnering on troubled projects to resolve conflicts, restore teamwork, and prevent further costs and delays.

TRAINING provides our clients with essential project management skills. Our training is customized to meet specific needs using actual projects and state-of-the-art techniques. Pinnell♦Busch promotes training through in-house seminars, trade associations, universities, and the Project Management Institute.

SOFTWARE SUPPORT includes scheduling, project management, estimating, job cost accounting, database management & reporting and MS Office.

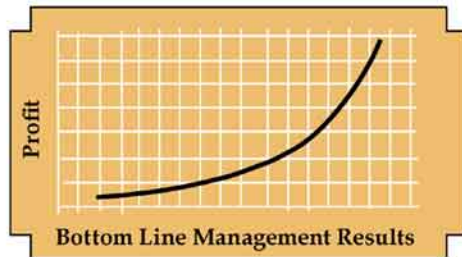
CLIENT SERVICES



Photo Courtesy of O.D.O.T.

CONSTRUCTION CONSULTING for CONTRACTORS

Features both company-wide and project specific support through Pinnell♦Busch's Bottom Line ManagementSM services, our approach to helping contractors increase their profits by focusing on Customer Service and Investing in Personnel and Systems in order to achieve Long-Term Profitability.



These Pinnell♦Busch services will build your bottom line:

- ♦ Critical Path Scheduling (CPM)
- ♦ Quantity Take-offs and Cost Estimating
- ♦ Project Management Operating Procedures
- ♦ Claims and Dispute Resolution Services
- ♦ Project, Strategic and Intervention Partnering
- ♦ Troubleshooting & Productivity Improvement
- ♦ Temporary Jobsite Staffing
- ♦ Training Programs and Procedures Manuals
- ♦ Job Cost Accounting and Control Systems
- ♦ Assisting with Proposals on Negotiated Contracts
- ♦ Marketing Plans and Implementation
- ♦ Subcontractor Training & Support
- ♦ Computer Systems and Software Support
- ♦ Arbitrators and Independent Neutrals
- ♦ Strategic Planning

CONSTRUCTION MANAGEMENT and PROJECT MANAGEMENT CONSULTING for PROJECT OWNERS

Ensures project success through specific services or full responsibility from concept to occupancy:

- ♦ Owner's Representative and CM Services
- ♦ Master Schedule Development and Tracking
- ♦ Conceptual Estimating, Budgeting, and Control
- ♦ Value Engineering & Constructability Reviews
- ♦ Contractor Pre-Qualification and Selection
- ♦ Contract Administration and Inspection
- ♦ Charette and Facilitation Services
- ♦ Claims Defense and Dispute Resolution Services
- ♦ Arbitrators and Independent Neutrals
- ♦ Partnering Facilitation & Intervention Partnering
- ♦ Staff Training and Development

PROGRAM MANAGEMENT CONSULTING for PUBLIC WORKS AND FACILITY MANAGERS

Ensures meeting program objectives, priorities, budgets, and schedules:

- ♦ Capital Improvement Program Management
- ♦ Preparation of Procedures Manuals
- ♦ Scheduling, Estimating, and Cost Accounting
- ♦ Assistance with CM and Design/Build Procurement
- ♦ DBE/MBE/WBE Program Development and Assistance
- ♦ Organizational Development and Re-Engineering
- ♦ Staff Training and Development

EXPERT WITNESS SERVICES for ATTORNEYS

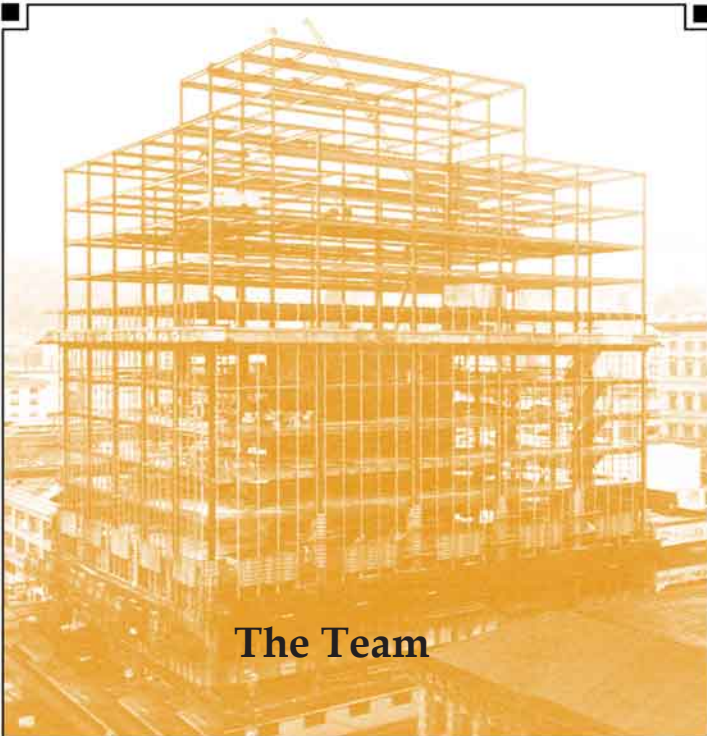
Ensures success in winning and client retention:

We are highly skilled construction experts, knowledgeable of design standards, with hands-on experience in a wide range of construction. We are also skilled analysts and professional presenters who can convince a judge, jury or arbitration panel, in addition to being team players who work closely with counsel and have a reputation for fairness and unbiased work for owners, contractors, designers, and suppliers.

- ♦ Claim Preparation for Contractors
- ♦ Claim Defense for Owners
- ♦ Expert Witness Testimony
- ♦ Construction Defect Evaluation and Resolution



Photo Courtesy of U.S. Army Corp of Engineers



The Team

STEVE PINNELL, President of Pinnell♦Busch, founded the firm in 1975 to provide project and program management services to owners, contractors, and designers. He is an authority on critical path scheduling, project management, construction claims, and dispute resolution. He often serves as an arbitrator or expert witness on major cases throughout the United States.

Steve is author of *HOW TO GET PAID For Construction Changes*, published by McGraw-Hill and widely used by contractors project owners, and construction attorneys. He developed PMS80, one of the first high-end project management programs. Steve has taught several hundred seminars and authored numerous papers on construction methods and management, public works management, contract methods, claims, and dispute resolution.

Pinnell♦Busch's team of professionals possess the experience to provide the highest quality of client services. Vice President John Costello is head of construction management, construction defects investigations, and owner's representative services. He has 25 years' experience managing major projects. Senior Consultant and licensed architect, Greg Mockford, has over 27 years' experience designing and constructing major projects. Lead scheduler, Blake Marchand, has over 10 years' experience in project controls, scheduling, and estimating.

Other team members include Sam Grubb and Ralph Hochendoner, both Senior Consultants with 30 years' experience, a number of subconsultants who are available as needed, and our support staff.

YESTERDAY AND TODAY A Commitment to Excellence

Founded in 1975, Pinnell♦Busch makes a strong, responsive commitment to client success and satisfaction through cost savings, improved productivity, quality service, improved bottom line performance, and timely resolution of disputes.

Recognized nationally and internationally as industry leaders, the Pinnell♦Busch team of professionals prides itself on its ability to work with every client on a wide range of important and exciting projects.

The principals and staff bring Total Quality Project Management (TQPM) to every challenge. They customize services to meet each client's needs.

For more than twenty-five years, Pinnell♦Busch has achieved a high standard of excellence that sets the firm apart from the competition.

**The success we bring our clients,
is the measure of our success.**

Representative Client List

Pinnell♦Busch has worked successfully with contractors, designers, project owners, construction managers, and attorneys representing a broad cross-section of private and public organizations:

AT&T Federal Systems	Mechanical Contractors of America
Associated General Contractors	Mentor Graphics
Baugh Construction	Oles Morrison Rinker & Baker LLP
Boeing	Oregon Dept. of Transportation
Bonneville Power Administration	Oregon Dept. of Justice
Burns and Roe Engineers	Pacific Power & Light
Caltrans	Port of Portland
CH2M Hill	Project Management Institute
City of Portland	Stoel Rives LLP
Contractors, Inc.	Taylor Woodrow Construction
David Evans & Associates	Tektronix
Hoffman Construction	Tri-Met
Howard S. Wright Construction	U.S. Army Corps of Engineers
Hughes Thorsness	U.S. Bureau of Reclamation
IBM	U.S. State Department
Intel	University of Washington
Dynalectric Company	Watterson Construction



Photo: Courtesy of U.S. Army Corps of Engineers

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