

Alan Schmoll

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PRINCIPAL / PROJECT DIRECTOR

Principal - Project Director with a successful record of overseeing all phases of multimillion-dollar construction and infrastructure projects. Experience includes guiding, managing and directing project teams, engineers, construction management, construction forces, contractors and multiple internal and external providers. Complex analysis of project alternatives. Oversight of projects, including project controls within a project management office setting. Interaction with general public, landowners, developers, government officials and project stakeholders. Formal and casual project status to management. A proven history of on-time, on-budget and high-quality project completions.

Key Skills

- Project Management
- Primavera Scheduling
- Negotiator/Communications
- Construction Management
- Project Controls
- QA/QC/Field Engineering
- Project engineering
- Dispute Resolution
- Budgeting & Cost Controls
- Bidding/Estimating/Proposals
- Contractor/Crew Supervision
- Project Teams

SUMMARY OF WORKING EXPERIENCE

RedBird Corporation

7/16-Present Principal

Providing services in Project Management, Project Control Systems, Construction Management Consulting, Primavera Scheduling and Certified Primavera Training. Please visit www.redbirdcorp.com.

SANTEE COOPER (The nation's 4th largest publicly owned electric utility)

12/89-7/16 Project Director, Engineering and Project Management Department

Power Delivery Division, Engineering and Project Management (EPM) Department. Responsible for turn-key project management, project engineering, planning, scheduling, budgeting, construction and control of multiple power delivery capital projects on electrical substations, electrical transmission grid transmission, and distribution system projects within Santee Cooper's state wide power delivery system.

Manage all internal and external efforts involved with project development, from project inception through project close out.

Direct multiple project teams within a matrix organization. Interact with project stakeholders, customers, attorneys, developers, governmental agencies, media, and property owners. Serve as expert witness on project related issues.

Research project alternatives, develop Primavera project schedules, and complete budget estimates and cash flows. Provide budget and/or technical information required to secure program approval and capital funding.

Ensure each project is completed within defined scope, schedule, budget and corporate baselines within a Project Management Office (PMO) environment.

6/88 -12/89 Project Engineer, Project Engineering Group

Responsible for project engineering & management, estimating, scheduling, budgeting and control of multiple capital projects.

12/85 -6/88 Sr. Technical Associate/ Project Coordinator, Project Engineering Group

Responsible for project coordination, estimating and scheduling of multiple capital projects.

7/84 - 12/85 Construction Representative / Chief Inspector, Construction Management Dept.

Responsible for project, construction and contract management on electrical substation and transmission line capital projects. Comprehensive knowledge required in electrical/mechanical systems, buildings, erection/loading of structures, soils, earthwork, foundations, surveying, and materials testing.

GILBERT/COMMONWEALTH (Currently known as Worley Parsons)

8/83 - 7/84 Construction Manager / Chief Inspector

Florida Power Corporation's 1984 EHV Project. Site development and construction of two 500-230 kV electrical substations and a 45 mile long, 500 kV transmission line constructed through the Green River Swamp (Central Florida's main watershed).

6/79 - 8/83 Senior Inspector / Group Leader

Santee Cooper's Energy System Upgrade. Providing CM services on construction of 11 substation projects and 170 miles of 230 kV and 115 kV transmission lines in South Carolina.

2/79 - 6/79 Project Liaison

Nebraska Public Power's Gentlemen-Sweetwater 345 kV Project.

3/78 - 2/79 Engineering Designer

Electrical distribution systems for Consumers Power Company in Michigan.

9/76 - 3/78 Senior Inspector/Construction Manager

United Power / Cooperative Power Association's CU project in Minnesota and North Dakota:

- ✦ Dickinson (MN) ±400 kV DC, 1000 MW Power Converter Station, the second of its kind in the U.S. Constructed on a 77 acre developed site, the project included control, valve hall and water treatment buildings; transformers, reactors, and their retention vaults and fire walls; cooling towers; electrical yards; and spur tracks.
- ✦ Coal Creek Power Converter Station, North Dakota (corrective action)
- ✦ Controversial 430 mile long, Coal Creek - Dickinson ±400 kV d.c. transmission line in North Dakota and Minnesota, working under extreme conditions: large violent protest groups during construction. Construction throughout subzero winters.

SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION, ENGR. DIVISION

1/74 - 9/76 Lead Inspector / Engineer Technician

Heavy highway / civil on interstate construction projects.

3/68 - 1/74 Engineer Technician

Materials Testing / Inspection on earthwork, concrete paving, concrete plants, asphalt paving, asphalt plants, and bridge construction. Surveying positions included instrument man and crew chief.

EDUCATION

CLEMSON UNIVERSITY, Clemson, SC.

Master of Science: Construction Science and Management. GPA 3.75.

ROGER WILLIAMS UNIVERSITY, School of Engineering, Bristol, RI.

Bachelor of Science: Construction Science | Civil Engineering Technology. 3.64 GPA.

CERTIFICATIONS

- CPC Certified Professional Constructor, American Institute of Constructors.
- PMP® Certified Project Management Professional, Project Management Institute
- PSP Primavera Service Partner / Certified Primavera Trainer
- SDDOT Soils Testing & Analysis, Surveying I & II, Hot Plants, Concrete Plants, Bridge Construction Inspection, Earthwork, Concrete Paving, Asphalt Paving, Scales, Aggregate / Gradation Testing & Analysis, Concrete Testing, Asphalt Testing.

UNIVERSITY OF WISCONSIN

Design of Transmission Structures and Foundations

TRIDENT TECHNICAL COLLEGE

129C Electrical Building Code Preparation