

## TRACY LEE WEBB ELLIS

### EXPERIENCE SUMMARY

Accomplished, highly motivated Project Controls Engineer/Manager as well as Cost Account Manager with a solid background in cost, schedule, and earned value on complex projects (EPC, EC & EPCM) from greenfield projects to modifications on existing projects. Solid management capabilities with a consistent track record of initiating solutions and completing projects from inception to turn key. Ability to multi-task & respond to high-volumes of time sensitive issues & prioritize complex projects simultaneously. Detail driven with outstanding communication skills and proven success interfacing with customers, vendors, and fellow co-workers. Technically skilled in the following software:

- Primavera P6 version 8.1;16.2
- P3
- SAP
- Microsoft t Products (Word, Excel, Power point) Visio
- Outlook
- Prism/Cobra

### DETAILED EXPERIENCE

#### Project Controls Manager – Longenecker & Associates

11/17-present

Implementing EVMS upgrades for Lawrence Livermore National Laboratory. Current tasks included EVM implementing document preparation, schedule analysis mentoring, schedule logic evaluation, critical path analysis and schedule health determinations. Also developing project team training packages.

#### Project Controls Manager – CBI Federal Services

5/15-11/17

Develop baseline budgets, schedules, and earned value for current projects and proposal work. The development of schedules will include logic and resource loading to a baseline budget, to produce critical path and track earned value. Resource profiles, spend plans, cost and revenue reports are included in the proposal packages. Development and tacking current projects to achieve project-specific EVMS compliance and baseline management is a majority of the focus. Assisted in implementation of EVMS for the Honeywell Production Plant (DOE) tasks included EVM and schedule analysis mentoring, schedule logic, critical path analysis, schedule health, reviewed LOE activities for compliance, baseline management process and IPT meetings for enhancements and recommendations for process improvements.

#### Project Controls Manager – DAY & ZIMMERMANN Salem Hope Creek, Salem New Jersey

1/15-5/15

Develop a baseline budget for Refueling Outage Schedule for Hope Creek Unit 1, in addition to all maintenance on Salem Unit 1 & 2. Maintain SAP codes, reporting functions include status reports focus on earned value for onsite and offsite management reviews, accrual and forecasting by contract to the client, development of work off curves, resource profiles, load boards, and participate in outage reviews.

**Project Controls Manager – AREVA NP Comanche Peak, TX**

5/14-12/14

Areva & Day & Zimmermann joint venture (EC) to develop a baseline budget and Level 2 Schedule and Detailed Outage Schedule for Unit 1 Refueling Outage Fire Safe Shutdown Modification. Engineering and Construction Activities included removing and installing cable, terminations, and installation/relocation of junction's boxes. Reporting functions include status reports for onsite and offsite management reviews, accrual and forecasting by contract to the client, development of work off curves, Level 2 schedule for Phase 1& 2 (Planning/Implementation), and earn value for the project. Project followed earned value compliance also worked with onsite contractor to develop a workable integrated outage schedule.

**AREVA NP Bellefonte, AL/Watts Bar Spring City TN**

3/13-4/14

Position: Project Manager Startup, Watts Barr & Manger, Bellefonte Projects Reports directly to the TVA General Manager Technical Services Bellefonte. Coordinates budgets and schedule oversight for all project entities, conducts earned value analysis including variance identification to site management, suggest corrective action plans, and produces status reports for onsite and offsite management reviews.

**Project Controls Manager – AREVA Solar Mountain View, CA**

9/11-2/13

Project Controls Manager for AREVA Solar (EPCM), Global Position support responsibilities includes Engineering Design, Manufacturing, Assembly, and Startup for all projects internationally during execution phase. Duties include develop work breakdown structure, Project Management Plan, procedures, schedule development, critical path analysis, weekly updates, extended site visits, and change control. Report earned value to the client as well as Business Unit. Develop monthly project presentations. Provide support to the Project Managers and participate in client interface meetings. Travel to the job sites in India, Australia, and the US to verify field work. Supervise employees located at the different job sites in addition to the home offices for each country. Develop Level 2 schedule for Business Development for inclusion of bid packages.

**Areva Federal Services MOX Project Aiken**

7/07-9/11

**Project Engineer 1 & 2 – Areva Federal Services MOX Project Aiken**

9/09-9/11

Project Controls Manager for (EPCM) Engineering Design, Manufacturing, Assembly, and Startup for all Process units located in the Mix Oxide Fuel Fabrication Facility a \$4.7Billion Department of Energy Project which was earned value certified. Coordinate and maintain project budget and schedule for Process Unit Design and Commissioning 1 Billion budget, which will be the majority of the Engineered Equipment for the MOX project. Develop and maintain Work Breakdown Structure, budgets and schedules for 87 Systems. Present to DOE on a monthly basis performance. Oversee 12 employees, CAM training on earned value, development of trends, Project Change Notices, critical path, coordination with vendors, variance analysis reporting, and monthly forecasting. Additional responsibilities include Cost Account Manager for \$22 M in budget for Project Controls, Project Management, and Travel.

**Bechtel/Westinghouse Savannah River (EVMS Certified)**

10/88-6/07

**Lead Project Controls – Liquid Waste Low Level Waste Storage Facility & SRNL LANMAS & NMMS Projects - Savannah River Site**

3/07-6/07

As Lead Project Controls, responsibilities included development of the initial WBS, Funding Profile, and Conceptual Estimates and assisted the project team in the development of the Detail Project Estimate. Also responsible for Funding Profiles, Cost code development, Team Execution Plan, Project Schedule, Project Controls Plan, trending, Baseline Change Requests, variance analysis, cost processor, and forecasting.

**Senior Project Controls Specialist – Bechtel Savannah River Inc. Liquid Waste Saltstone, F & H Savannah River Site**

1/05-3/07

As Lead Cost and Schedule Engineer, responsibilities included working with Project Managers on projects within the Facilities ranging from 1M to 22M to maintain baseline, cost performance, forecasting, trends, baseline change requests, and schedules. Tasks include performing, monitoring, and reviewing cost engineering functions, which include cost estimating, cost control, and cost analysis. Compile Construction and Design Departments input on project status, forecasting, variance analysis, and trending. Maintain project schedules and cost processor for each project.

**Senior Project Controls Specialist – Bechtel Savannah River Inc. 3013 Project Savannah River Site**

4/04-12/04

As Lead Cost Engineer on 3013 Project, incorporate the preliminary estimate and final estimate into a WBS Structure and Cost Account Database. Database was used to track changes in the preliminary design estimate and reconcile against final design estimate. Develop a WBS dictionary for use on the project. Assist Engineering Department with cost and schedule weekly project updates. Back up support for Trend, Cost, and Schedule Engineers.

**Senior Project Controls Specialist – Bechtel Savannah River Inc Yucca Mountain Las Vegas, NV**

2/04-4/04

Assist with the Design & Engineering planning effort for Preliminary Design. Scope was to facilitate the planning process by ensuring that the P3 Activities for Design and the EPPR (Engineering Performance & Progress Report – PC Works) design task items communicated electronically. Create a fragnet that could be used by each facility. The basis for the fragnet was the “Shopping List” that would be used by engineering to develop their estimates. Assisted in incorporation of a Baseline Change Proposal to add Center Control Center (Primary Alarm Station Facility) into the schedule.

**Senior Project Controls Specialist – Bechtel Savannah River Inc. MPF Project Savannah River Site**

10/03-1/04

Assist in cost and schedule update for monthly updates for the National Laboratories. Development of the technical portion of the schedule for Savannah River. Compile WBS Dictionary and assist in monthly reporting, quarterly reporting, and presentations. Weekly reports include Consolidated Labor to Cost Account Managers.

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**Project Controls Specialist/Senior Project Controls Specialist – Bechtel Savannah River Site Inc .TCON Project Savannah River Site**

5/00-10/03

Cost Lead for 141M Project responsible for tracking and forecasting of procurements for TCON Project. Review all purchase requisitions and purchase order changes. Develop and maintain out year budgets, estimate at completion, current year Annual Operating Plan, and code of accounts. Report forecast and cost information to the project team and division, prepare Baseline Change Requests, develop and maintain headcount charts, and prepare project data sheets for funding with DOE HQ. Prepare analysis/variances for cost and budget information for the project team. Prepare presentations for DOEHQ and Project Manager's monthly reviews. Mentor/Supervise Junior Project Controls Cost Personnel.

**Project Program Controls/Principal Computer Support Analysts – Bechtel /Westinghouse Savannah River Inc Environmental Compliance Savannah River Site**

11/95-4/00

Designed, developed, and implemented Environmental Restoration Tracking System (ERTS), an Oracle Database to track and monitor 300+ annual milestones and commitments. Assist in the development of milestones for the scope of work that Environmental Restoration Division plans for the current and out years. This includes gathering all information and project implementation schedules for each waste unit in ht program, reviewing the project schedules for regulatory milestones, and preparing the packages referred to as Appendices to submit to the Department of Energy (DOE) using various software packages. Submit packages to DOE then to the Regulatory Agencies for the project scopes of work. Respond to a comments associated with the packages submittals. Maintain ERTS database to assure regulatory compliance of enforceable milestones and commitments to prevent enforcement actions if missed by SRS. Generate plan of the day schedules, monthly reports, performance, and accomplishments of the program. Maintain CERCLA Interagency Agreement that outlines remediation efforts for 500 waste units.

**GIS System Coordinator – Westinghouse Savannah River Inc. Environmental Compliance Savannah River Site**

6/93-11/95

Administer and oversee the performance of the GIS tasks within the Environmental Restoration Department as well and managed GIS hardware and software systems. System includes Windows NT, Windows 95-98, and Intergraph Clipper (UNIX) client/server system network. Managed three designers, scheduled GIS Support, estimated scopes of work, interfaced with vendors, archived system files.

**Assistant Computer Analyst – Westinghouse Savannah River Inc. Environmental Compliance Savannah River Site**

5/92-6/93

Prepare geological graphics (plume maps, contour maps, and subsurface cross sections) for RCRA Permits. Prepared characterization analysis reports for CERCLA Remedial Investigations. Prepare poster and graphics for technical presentations. Participated on a team that evaluated, selected, and implemented a document management system.

**CAD Drafter/Designer – Westinghouse Savannah River Inc. Environmental Compliance Savannah River Site**

10/88-5/92

Create and maintain hydrostratigraphic and geological cross sections of 300+ square miles site. Designer on a Controls System Upgrade Project including electrical drawings, piping, and instrumentation diagrams. Created drawings using Microstation for electrical and civil for USF Project.

**Land Appraiser III, Mapper II, Mapper and Real Estate Clerk – Richmond County Tax Assessor Office Augusta Georgia to**

10/88

Supervised five Mappers and Clerks. Prepared plots and survey plats for existing and new housing developments, performed topography inspections, fieldwork including road access and sewer availability. Responsibilities included derive, maintain, and defend values to the Board of Assessors and Board of Equalization using cost and market analysis for all land parcels (65,000) in Richmond County. Explain variance between costing rates and sales rates. Work with the Department of Revenue on any sales variances. All land values were used to compile the county digest used to determine tax base budgets and revenue.

**EDUCATION**

Augusta College, Augusta Georgia  
Associate in Arts in Business Administration, 1987

**CERTIFICATION**

Primavera P6 Professional: Earned Value Management Training 3-17  
London Business School Marco Polo Management Training 06-12  
Primavera Project Manager Course Version 7.0 11-11  
Primavera Project Manager Course 102 3-07  
Project Management (PMI) Westinghouse SRS Certification for EVMS 3-06 to 6-06  
Primavera Project Planner 601 11-97 and 11-03  
Augusta State University AACE International-Cost Engineering/Project Management Workshop 11-00  
Dynamic Graphics Inc. Certification 3-1992 to 4-1992  
University of Georgia Certifications 1978-1985  
Oracle Training Master Certificate for Application Developer & Information Center Consultant 1994  
Intergraph Microstation and related training 11-93 to 4-94