An abbreviated resume of PHILIP W. DIXON

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EDUCATION BS – Mississippi State University - Major: Industrial Management

**EXPERIENCE SUMMARY** Thirty overall years office and field experience, hands-on work in Project Controls Management with major EPC companies (Fluor, Jacobs, Bechtel, et.al.). Project budget ranges have been 50 million to 2 billion dollars working in the USA, Canada, England and Ireland. I have held and can apply for resumption of clearances for DOE, DOD, NRC and NSA.

Hands-on work in EPC projects as Planner/ Scheduler, Estimator and Cost Engineer. Years of hands-on use of Primavera–P6/ P7, MS Project, WinWest, Oracle.

Power projects range from nuclear, coal-fired, plant emission upgrades and rebuilds, solar power, wind farm, substation and power distribution networks. High tech. range from robotic manufacturing, pharmaceuticals, computer microchip, automobile assembly, paper, petro-chem projects. Other projects range from dams, bridges, interstate highways, airports, steel mills and marine and submarine bases.

**WORK HISTORY**

**February, 2017– April 2017 Aerotek, assigned to Faithful Gould / First Quality Paper.**

* Contract as cost engineer during their initial stages of adding a new paper machine and tissue converting line. Developing initial resource curves and modifying RFB’s to reflect the scope of work and engineering specs and designs.

**September 2015 – Feb 2016– Selectek, Contractor assigned to AMEC Foster Wheeler**

* Atlanta / Greenville , SC assignments in AMEC engineering offices on power and petroleum related proposal estimates using Primavera P6.7 for scheduling, WinEst for estimating, Excel for scheduling, cost control and earned value.
* Integrate engineering design, procurement and contractor’s implementation with the AMEC engineering design and procurement plan.

**September 2014 – July 2015 – Woodgroup-Mustang, Houston, TX and Greenville, SC**

Project Controls Specialist assigned to oversee and assist Mustang engineering / procurement and Plains LPG’s construction contractors for building a new rail / truck distribution center South Carolina.

* Using computer generated 3D models to extract the project quantities for the estimates and then develop resource utilization curves based on anticipated hours to generate earned hour reports and forecasts based on schedule utilizing Excel spreadsheets.
* Developed Primavera construction schedules, with interfaces to the engineering schedules and the procurement and expediting schedules.

**January 2013 – August 2014 – Contractor** for **Sargent & Lundy, Chicago. IL**

Project Controls Specialist assigned to the S&L project management team during a major expansion of the NSA’s operational capabilities at their Ft. Meade headquarters near Baltimore, Maryland. Used Primavera P6/ P7 to track the EPC progress of all contractors participating in the program.

Schedule engineering to drive petitions to Federal, State, environmental, county, city, military, wildlife sanctuary, and other agencies and for engineering schedules to support providing all documentation required for hearings to be scheduled and later, final documentation for the permits to be issued.

Schedule engineering to drive the contracting of specialty engineering and construction/ installation of underground substations and high voltage underground cables throughout the area to provide un-interruptible power to the NSA’s East Campus expansion.

**August 2012 – Dec, 2012 – Contractor** for **CH2M-Hill, Spartanburg, SC.**

* Project Controls Specialist assigned to the InterCat petroleum catalyst plant expansion of their Savannah, GA plant. P6 scheduling and cost of the engineering design, equipment pricing and procurement, site construction contracting and implementation of that site plan during construction and start-up.

**Apr. 2012 – July 2012 - Contractor** for **Sargent & Lundy, Inc, Chicago, IL**,

Project Controls Specialist on short-term assignment to analyze the approach, procedures and execution of work processes used at the CANDU Nuclear Station in New Brunswick, Canada. Recommending changes to stop budget and schedule degradation during the completion, validation and testing prior to fuel load.

**Nov. 2009 – Nov. 2011 – Contractor** for **RCS Corp., Aiken, SC** at the Catawba Nuclear Station

* Assigned as the Project Controls Lead for Major Projects as Estimator at Catawba for Major Projects Duties were to produce conceptual, budgetary and definitive estimates and life-cycle EPC schedules for Major Projects. Track design progress and earned values for capital and O & M projects using WinEst, Primavera P6, and Excel spreadsheet programs. Use cost data from the cost group to compare actual expenditures against the estimate and develop curves showing trends and explanations as to why costs and schedule vary from expected and the corrective action needed to recapture the current extimate or the baseline schedule.

**Apr. 2005** **- Aug. 2009** - **Contractor** for **Vilinc Solutions, Plano Texas** at the following sites:

* Project Controls Lead as Estimator - Assigned to assess and validate estimates for EPU upgrade of Nine Mile Point reactor and associated steam systems.

## Project Controls Lead - Assigned to the Alliant Energy corporate offices, Madison, WI, to oversee and manage engineering capital project current estimates and schedules. At power plant sites to manage EPC contractors performance and schedules during the rebuild of the 6th Street and the “C” Street Stations. At wind farms to schedule the estimating, engineering, contracting and erection work at the Whispering Willow Wind Farm (121 units).

## Project Controls Specialist - Assigned project controls estimator and scheduler at the VC Summer Nuclear Station, Jenkensville, SC to develop project estimating and integrated scheduling methodology using MSCS and Primavera P6.3 scheduling software.

## Project Controls Specialist - Assigned as the project control specialist at Wisconsin Power in Green Bay, to upgrade their scheduling methodology for their nuclear and fossil power plants.

**Jun. 2004 – Dec. 2004 - Contractor** for **The Automation Group, Houston Texas** at **the Nichols Station in Amarillo, TX.**

#### Project Controls Specialist – Assigned to refine the current estimate and develop the plan and schedule for the overhaul of the turbine, the generator and main / auxiliary steam systems replacing their pneumatic controls systems with a complete digital system, including a totally digital control room.

**Nov. 1999** **– Apr. 2004** employed by **Jacobs Engineering, Greenville**, as a Project Controls

Specialist

* Project Controls Specialist - Assigned as BOP Project Manager managing the budget and schedules during the construction of an Intel microchip manufacturing plant in Leixlip, Ireland**.**
* Project Controls Specialist - Assigned to assist Foxboro Controls in London to develop their engineering and implementation budget and schedules for two pharmaceutical plants in Ireland.
* Project Control Specialist - Assigned as the Planner/ Schedulerfor the chemical and pharmaceutical plant retrofits and plant modular fabrication at the Eli Lilly in Puerto Rico.
* Project Controls Specialist - Assigned to manage the budget and the project schedule for the design of a DOD biochemical weapon deactivation plant.
* Project Manager - Assigned to plan and implement major retrofits at the GE Gas Turbine Plant.
* Area Manager – Manage the plant expansion/ retrofit schedules at the BMW automobile assembly plant in Greer, SC.

For resume information prior to this date I would be pleased to submit it upon request.