

**ROBERT W. HADDIX**

**EDUCATION**

Rose-Hulman Institute of Technology, Terre Haute, IN - B.S. Mechanical Engineering . Plus various continuing education courses related to project management and mechanical engineering.

**SUMMARY**

Extensive experience in the areas of project and construction management, development and administration of construction and engineering contracts, project development and financing, claims preparation and resolution, and investigation and resolution of surety claims in the industrial, commercial, utility and transportation industries.

**PROFESSIONAL REGISTRATIONS**

Registered Professional Engineer in Indiana, Michigan and Illinois.

**PUBLICATIONS**

Co-author, Integration of Licensing Efforts into Team Efforts Saves Time, Money, 1985  
*Generation Planbook*

**CAREER HISTORY**

**Forcon International Incorporated - Brandon, Florida - Senior Associate** - In excess of sixteen years providing support services to Attorneys, Sureties and Insurers, leading to the resolution of construction performance bond claims and payment bond claims. Services provided include:

- Project management
- Construction management
- Technical and engineering assistance
- Estimating and development of cost to complete
- Schedule analysis
- Preparation of re-let bid packages
- Preparation of completion contracts
- Evaluation of bids
- Claims preparation
- Claims analysis and resolution
- Litigation support

Assignments at Forcon have included the following types of projects:

- Wastewater treatment plants
- Water treatment plants
- Pumping stations
- Power plants

- Steel Mills
- Bridges and highways
- Underground utilities
- Fire protection systems
- Schools - including laboratories
- Churches
- Courthouses
- Housing developments
- Condominiums
- Shopping Centers
- Miscellaneous buildings - including government facilities

**Independent Consultant** - Provided consulting services related to all areas of project management, construction management and development for power and industrial projects.

Major clients included TVA and B&W Nuclear Service Company for whom services were provided relative to contracting for construction completion, modification and maintenance of existing nuclear plants and modification and maintenance of existing fossil and hydro plants. Specific assignments included preparation of the RFP for construction completion of Watts Bar Unit #2 followed by evaluation of the bids received and preparation of the contract, evaluation of bids for construction work at the Browns Ferry nuclear plant, working on the Bellefonte plant RFP for A/E services, serving as a member of the TVA and B&W Bellefonte A/E Selection Team and, following selection of the Bellefonte A/E, served as team leader for the B&W evaluation of the on-site A/E engineering group. Also prepared a "standard contract" for use by the TVA Nuclear Contracts Department.

**Southern Coke and Chemical Incorporated** - Lone Star, Texas - Executive Vice President/Director of Facilities and Construction: Served on the Executive Committee of the Board of Directors. Responsible for all aspects of construction, capital improvements and major maintenance for facilities. Performed all financial analysis and modeling. Southern Coke and Chemical was formed to own and operate a metallurgical coke plant. ABB Trading (US), Inc. provided initial funding for the project. The project was halted in early 1991 due to the then current domestic economic conditions.

**Empire Energy Corporation** - Vestal, New York - One of the founding partners of corporation and served as President/CEO - Responsible for all aspects of corporate operations. Empire Energy Corporation was engaged in cogeneration development and the natural gas sourcing businesses. The first project signed for development was a 166 MW combined cycle unit at the Harrison Radiator Division of General Motors facility in Lockport, New York. Personally performed all financial analysis and modeling for projects, developing a program which directly linked the technical performance (output, efficiency, etc.) of projects to the financial model for direct variation analysis. Both the HRD project and the gas sourcing business were sold to other parties.

**Project Consultants, Inc.**- Greene, New York - President/Owner - Provided consulting services related to project and construction management in the utility field. Project Consultants, Inc. was formed as a vehicle to provide these services and had no other employees.

**New York State Electric and Gas Corporation** - Binghamton, New York - Manager of Projects Responsible for management of all new power generation projects, including Somerset Unit 1, Somerset Railroad, Mill C Hydro, Kent's Falls Hydro, Mechanicsville Hydro and Cadyville Hydro. Continued to function directly as the Project Manager of Somerset Unit 1. The total value of the work managed at one time on all projects was in excess of \$1,500,000,000.

Project Manager- Responsible for management of the Somerset Unit 1 (renamed Kintigh Station) project, a new 643 MW coal fired generating unit with a budget of \$1,072,000,000. Environmental, licensing, engineering, design, cost, schedule, construction, start up, project purchasing and project accounting were within area of responsibility. Somerset was constructed for \$70,000,000 under budget and completed ten weeks ahead of schedule, taking only 39 months from the installation of the first concrete foundations to commercial operation.

**Soyland Power Cooperative** - Decatur, Illinois - Manager of Design and Construction - Responsible for all activities related to A/E selection, site selection, environmental and licensing, engineering, design, cost, schedule, construction and start-up of Soyland's proposed new coal fired generation facility. Also served as Soyland's representative at Clinton Nuclear Generating Plant.

**Gilbert/Commonwealth, Inc.** - Jackson, Michigan - Manager of the Construction Management Department of the Construction Services Division in the Jackson office. This department was responsible for supervision of construction management activities for power and industrial projects.

Principal Contract Engineer - Responsible for initiation and supervision of Construction Contracts Group in the Jackson, Michigan office. This group provided services to various clients in preparation, solicitation, evaluation, award and administration of construction contracts.

**Gibbs and Hill, Inc.** - New York, New York - Senior Construction Engineer/Mechanical - Responsible for construction management and field engineering of mechanical equipment and systems on Petersburg Station Unit 3, a 515 MW coal fired generating station owned by Indianapolis Power and Light.

**New York State Electric and Gas Corporation** - Binghamton, New York - Project Engineer - Responsible for construction management, contract administration and start-up for major capital improvement projects on existing power generating facilities. Major projects include precipitator additions to sixteen boilers on ten generating units. Also managed major repair work on dams for two hydro units and installed a new penstock on one hydro unit.

# FORCON

## INTERNATIONAL

[WWW.FORCON.COM](http://WWW.FORCON.COM)

**Florida Power Corporation** - St. Petersburg, Florida - Project Engineer/Mechanical Systems - Responsible for construction management and field engineering for mechanical equipment and systems on Crystal River Unit 3, a 865 MW nuclear power generating unit.

**Consumers Power Company** - Jackson, Michigan - Field Supervisor - Responsible for construction management, field engineering and start-up of major capital projects. Projects include precipitator additions to five existing generating units, installation of nine new gas turbine generating units and major repair and modifications to the boiler on the James H. Campbell Plant, Unit #2.

General Engineer - Responsible for construction management and field engineering of the piping and mechanical instrumentation systems as well as being assigned as a start-up shift manager on the James H. Campbell Plant, Unit 2, a 285 MW supercritical coal fired generating unit.