

**Alfred J. Soltesz, P.E., PMP**  
BERKELEY RESEARCH GROUP, LLC  
Four PPG Place, 4<sup>th</sup> Floor | Pittsburgh, PA 15222  
D: 412.235.4081  
[asoltesz@thinkbrg.com](mailto:asoltesz@thinkbrg.com)

## SUMMARY

Alfred Soltesz has over 40 years of experience in project and engineering management for primary industry, with an owner; engineering, procurement, and construction (EPC) firms; and an equipment supplier. He has knowledge and experience in all aspects of project management, development, and control including proposal preparation, feasibility and technical studies, contract negotiation, construction, risk management, scheduling, estimating, and cost engineering.

## EDUCATION

B.S., Mechanical Engineering, Carnegie-Mellon University

## EMPLOYMENT HISTORY

- Berkeley Research Group
- Siemens Energy
- S/D Engineers, Inc.
- Raytheon Engineers & Constructors
- Rust International Corp.
- Wheeling-Pittsburgh Steel Corp.

## PROFESSIONAL EXPERIENCE

### Siemens Energy

- **Director, Strategic Operations & PMO, Environmental Systems & Services**  
Served as PMO for Project Management Group and liaison to PM@Siemens; responsible for Operations Group improvements and training; responsible for operations resource planning; involved in dispute analysis and resolution for several projects; supervised local IT personnel; also, served as Project Manager for engineering services done in Pittsburgh in support of Siemen's Oskarshamn Nuclear Plant renovation and expansion in Sweden

### S/D Engineers, Inc.

- **V.P and Manager, Operations**  
Supervisor of project managers, project engineers, and project controls; also supervised managers of design engineering, estimating, IT, and CAD groups; responsible for overall project planning and execution of projects; responsible for preparation of project scopes and estimates, and professional development of project management and design personnel.

## **Rust International / Raytheon E & C**

- **Manager, Operations**  
Supervisor of project managers, project engineers, and project controls; also supervised managers of design engineering, estimating, and CAD groups; responsible for overall project planning and execution of projects; responsible for preparation of project scopes and estimates, and professional development of project management and design personnel.
- **Manager, Rust East Chicago, IN office / Inland Steel Alliance**  
Started Alliance office with Inland Steel; hired and supervised all local and relocated personnel; established office and Alliance procedures; started business development in local area.
- **Manager of Projects**  
Responsible for management and execution of all projects performed by Rust/Raytheon's Pittsburgh office; planned, directed, and coordinated to ensure that project managers performed in accordance with established company policies and that projects were completed in accordance with contractual obligations; also responsible for the implementation of new project management systems and techniques, and the professional development of project management personnel.
- **Manager, Design Engineering**  
Served as manager responsible for all design engineering disciplines, including architectural, civil, electrical, mechanical, instrumentation, piping, and structural; responsibilities included staffing design departments with qualified personnel, establishing operating procedures, planning and scheduling for effective use of personnel, maintained job progress on schedule, and developed improved design techniques.
- **Project Manager**  
Responsible for execution and completion of assigned projects; supervised and directed engineering, construction, financial, and purchasing services
- **Project Engineer**  
Supervised detail engineering, maintained job progress on schedule, and reported engineering progress.

## **REPRESENTATIVE PROJECT EXPERIENCE**

### ***Consultation***

- *Ontario Power Generation / SNC Lavalin-Aecon JV* – Auditing of project development, project controls systems, and risk management systems for a nuclear plant refurbishment project
- *Confidential Client* – Conducted / facilitated CII Project Definition Rating Index (PDRI) session for a specialty chemical producer
- *Cliffs Natural Resources* – Established new Project Management and Control systems and procedures for a raw material client with a large troubled project

- *Agrium* – Consultation and review of project development, risk management, and project controls for a brownfield fertilizer plant expansion
- *Severstahl* – Prepared and conducted several multi-day training sessions on Management of Projects
- *Confidential Client* – Review of existing operations, planned projects scope and budgets, and appraised salvage value of an industrial plant.
- *Confidential Client* – Preparation of a feasibility study including analyses of financial returns, risk analysis and project alternatives for a Greenfield, ERW pipe mill
- *Confidential Client* – Preparation of a feasibility study including analyses of financial returns for a Brownfield blast furnace PCI facility.

### ***Project Management***

Served as a Project Manager or Project Director on a variety of projects, many in the metals industry but also in chemical, electric utility, environmental, and general manufacturing. Many of the projects involved preparation of scope and estimate studies (for example, FEL 2 & 3, FEED). Other projects were design – build scope, dealing with multiple equipment suppliers and contractors.

### **PROFESSIONAL AFFILIATIONS**

- Registered Professional Engineer
  - Ohio
  - Michigan
  - California
- Certified Project Management Professional, PMI (Nos. 0283 & 1278856)
- Association for Iron & Steel Technology (Life Member)
- AISE Project & Construction Management Subcommittee (past Chairman)

### **PROFESSIONAL DEVELOPMENT & PAPERS**

- “Risk Management and Implementation Strategies” (2005)
- “Project Estimating” (2006)
- “Project Budget Risk Evaluation” (2007)
- “Project Management Clinic” (2007)
- “Management of Projects” (2008)
- Crosby Quality College
- Construction Industry Institute Project Management course
- APM / OGC Programme Management course (Registered Practitioner)