



# Carl J. Feichtel

Consulting Engineering  
Assistant



**Sheppard T. Powell  
Associates, LLC**

## EXPERIENCE

**Consulting  
Engineering Assistant**  
2012-Present

**Technician,  
Services Specialist,  
Chemical Professional**  
1997-2012

## EDUCATION

**DeSales University**  
B.A. Safety Management

While Mr. Feichtel has just recently joined Sheppard T. Powell Associates LLC (STPA), his experience enables him to be immediately assigned to provide full-time, on-site assistance for a client to complete the procurement, installation, commissioning, control room monitoring system integration and personnel training for a new sample panel and the chemistry monitoring (instrumentation) for an existing combined cycle power plant.

Prior to joining STPA, Mr. Feichtel worked for over 15 years in the power industry for PPL Corporation and has been involved in a variety of projects related to water treatment. Mr. Feichtel has worked as a Laboratory Technician, Laboratory Supervisor, and Performance Services Specialist and has had responsibility for industrial and boiler water chemistry services for drum-type boilers, once-through boilers and a 2-on-1 combined cycle facility.

Mr. Feichtel's experience includes the selection, design, installation, troubleshooting and operation of sampling and on-line chemistry monitoring instrumentation along with integration of the chemistry monitoring system with the information management system. Mr. Feichtel is well versed in EPRI chemistry guidelines, chemistry testing, data analysis and troubleshooting. Mr. Feichtel has experience in the development of procedures, manuals, and training materials.

Mr. Feichtel managed the upgrade and commissioning of a hypochlorite chemical feed system and has guided the successful commissioning of an automated powdered resin condensate polishing system for an existing power plant. He continues to participate in hands-on activities at the plant level - such as the internal inspection of boilers, HRSG units, deaerators, condensers and storage tanks. While at PPL, Mr. Feichtel was responsible for the detailed procedure development, planning, and management of chemical cleaning projects for the removal of water-formed deposits.