

Ginger Grubbs

Director

720.833.6343

ginger.grubbs@e3co.com

EXPERTISE

- Project and Construction Management
- Construction Monitoring
- Budget and Schedule Analysis

EDUCATION

B.S., Mechanical Engineering
Texas A&M University,
College Station, TX

EXPERIENCE

E3 Consulting
Consultant
2007-Present

Calpine Corporation
Mechanical Engineer
2001-2007

USG Corporation
Project Engineer
2000-2001

Sanden International, USA
Division
Co-op
1997-1998

QUALIFICATIONS

Ms. Grubbs has over 6 years of experience providing engineering and construction management services to power generation and industrial companies. Predominantly her experience is in natural gas-fired power plant construction, both combined and simple-cycle configurations. Her experience extends to water reclamation and plant process as well. Ms. Grubbs has qualified as an Engineer-in-Training for future professional licensure.

REPRESENTATIVE EXPERIENCE

Mechanical Engineering. As a member of a centralized Engineering group, Ms. Grubbs provided mechanical technical support to a fleet of over 90 operating natural gas-fired power plants. These tasks broadly ranged in magnitude from a relief valve study on the anhydrous ammonia system to assisting in Heat Recovery Steam Generator inspections and outage engineering support.

Project Engineering. As a member of a site construction team, Ms. Grubbs provided technical field support during construction. As the lead engineer she was required to troubleshoot inter-disciplinary engineering field issues, giving her a broad base of knowledge relative to power plant construction and the issues that arise.

Construction Management. Ms. Grubbs was responsible during her tenure in construction for such tasks as purchasing all plant equipment for non-EPC contract projects, managing major equipment vendor contracts (GE, Toshiba, Siemens, Nooter/Eriksen), managing staff, managing construction crews and schedules, writing scopes of work, resolving punchlist issues, representing the site in dealing with City officials, County officials, and site neighbors, managing the Architect/Engineer of Record, supporting the Start-up and Operations groups during the commissioning phase, and ensuring environmental compliance. The experience gained from this diversity in her range of responsibilities has given her a good perspective for making decisions and evaluations related to power plant construction.

Plant Engineering. Ms. Grubbs worked on capital improvements for a gypsum processing plant situated at a quarry. As part of her position, Ms. Grubbs was required to identify places where improvement was needed and then secure the necessary capita. This process involved compiling design information as well as budget and schedule projections.