



## Engineering/Design Capabilities

# Construction

Evergreen Engineering offers construction management as an essential part of its operations. In 2002, Evergreen started its general contracting capacity to clients seeking a level of service beyond project management. We have completed numerous projects as a general contractor, ranging from small to large assignments with an average construction value of \$10.5 million. During the construction phases, we are your partner from concept to completion.

### **Pre-Construction**

- Perform Value Engineering Analysis
- Investigate Major Building Material Systems
- Calculate Construction Budget Estimate
- Coordinate Project Design with Architect
- Develop Project Schedules
- Review and Advise on Conditions of Construction
- Develop Bidding Procedures and Bidder Selection Criteria
- Assist in Public/Neighbor Relations Activities

### **Estimating Accuracy**

- Construction Estimator
- Quantities and Cost

### **Safety**

- Coordinate Safety Plan with Owner's Existing Plan
- Provide Written Safety Manual
- Create an Injury Free Mentality
- Establish Protective Equipment and Work Attire
- Provide and Post MSDS Sheets
- Fall Protection and Housekeeping Plan
- Restricted Work Authorizations or Permits

### **Scheduling**

- Monitor Subcontractor Productivity
- Coordinate and Schedule Subcontractor Work
- Monitor Construction Schedule Compliance
- Monitor and Schedule Equipment and Material Deliveries

### **Bidding/Billing/Contracting Procedures**

- Evaluate Potential Subcontractors and Suppliers
- Change Orders and Billing Cycles
- Review Subcontractor and Supplier Invoices
- Administer Contracts, Lien Waivers, and Other Pertinent Documentation

### **Quality of Construction**

- Aesthetics
- Quality of Materials
- Meeting Environmental Concerns

### **Start-up and Commissioning**

- Establish a Start-Up Team and Write Start-Up Procedures
- Develop an Overall Equipment List
- Lock Out / Tag Out Procedures
- Training Schedule, Test and Balance

### **Project Close-out**

- Arrange and Distribute Close-out Documentation
- Prepare and Review Final Punchlist
- Conduct Project Walk-Through with Project Team