

BEST PRACTICES

Project Organization/Planning

Scope Definition & Control

Value Engineering

OSHA Compliant Designs

Environmentally Responsible Designs

Constructability

Balance Of Design Cost

Economy Of Design

Accuracy & Usability Of Design Documents

Contracting Strategies

Project Controls

Material Management

Team Quality Reviews

Computer Aided Design



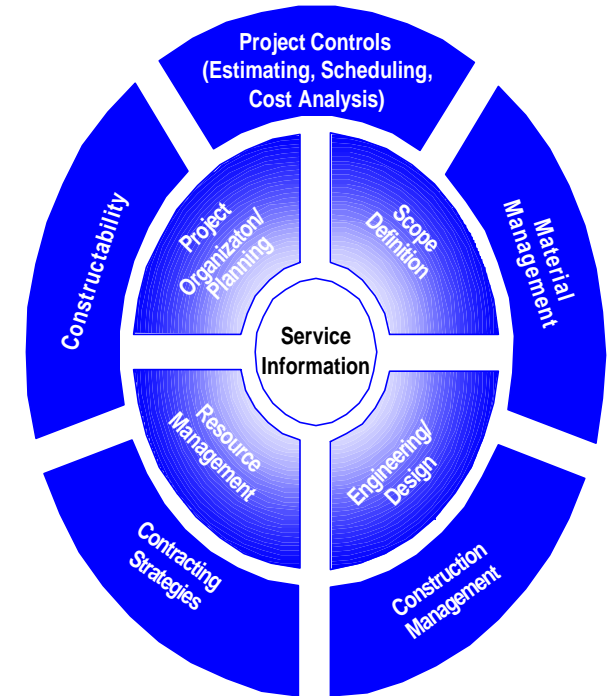
CII studies have shown that Owners who implement and utilize Project Management Best Practices on projects save approximately 8% of project cost versus owners who do not utilize Project Management Best Practices.



Heavy Industrial Project Support Specialist



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Support Specialist

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CB&A's History

CB&A is a privately owned company that specializes in providing heavy industrial project support services. Since our inception in 1997, CB&A has provided quality project support services for multiple projects in multiple industries throughout the United States and Canada. Total Installed Cost on projects has typically ranged from \$25,000—\$1,000,000,000. CB&A has offices located in Decatur, Alabama and Birmingham, Alabama.

CB&A is dedicated to being a world class provider of project support services. Our Personnel are multi-disciplined and experienced in multiple industries and provide our customers with a large knowledge base. The average CB&A employee has over 20 years experience in the various project support disciplines. CB&A has the flexibility to provide services in multiple environments: operating facilities (capital & maintenance), new construction sites, and corporate engineering offices. CB&A also has the capabilities to provide quality services for all project phases: Pre-Project Planning/Conceptual, Detail Engineering, Construction, Outages, and Start-Up/Commissioning.

CB&A has successfully partnered with a wide range of clientele in a variety of industries based on the simple concept of listening to and focusing on our customer's requirements, then providing them with quality services at an affordable fee.

Service Matrix By Project Phase

	Pre-Project Planning/ Conceptual	Detail Engineering/ Design	Construction	Outages	Start-Up/ Commissioning
Project Organization/ Planning	●	●			
Scope Definition	●	●		●	
Engineering	●	●	●	●	●
Estimating	●	●	●	●	
Constructability	●	●	●	●	
Cost Analysis	●	●	●	●	●
Planning/Scheduling	●	●	●	●	●
Material Management	●	●	●	●	●
Construction Management	●	●	●	●	●
Start-Up/Turnover	●	●	●	●	●

Short Term and Long Term Assignments

INDUSTRIES

- Auto
- Bio-Fuels
- Cement & Lime
- Chemical
- Food Processing
- Metals
- Power (Co-Gen, Fossil, & Nuclear)
- Pulp & Paper
- Pharmaceuticals
- Tire & Rubber

KEY CLIENTELE

- American Cast Iron Pipe Company
- Babcock & Wilcox
- Bill Harbert International
- Brasfield & Gorrie
- BE&K Inc.
- BP Chemicals
- Daikin America, Inc.
- Georgia Pacific Corp.
- Kraft General Foods
- Omya
- Southern Company Services
- Toray Carbon Fibers
- U.S. Steel
- Verenum
- Wheelabrator Air Pollution Control

