

# BENJAMIN NICHOLS, LLC

Benjamin Nichols Consulting is a Service Engineering Firm, executing projects with a high degree of excellence by maintaining a strict and consistent commitment to quality

## Company Information

CAGE CODE:

NAICS CODES:

- 541330 Engineering Services
- 541420 Industrial Design Services
- 541340 Drafting Services
- 561210 Facilities Support Services



## Differentiators

- **Provided Field Engineering Support to subcontractor on refurbishment of Engine Test Stand 4670 at Marshall Space Flight Center on Restone Arsenal in Huntsville, AL.** Our team provided Consultation to ensure constructability of Vacuum Jacketed Cryogenic Piping and over 350 custom-built supports, ensuring compatibility with code limits and engineered design.
- **Worked closely with subcontractors to layout and provide fabrication detailing for Vacuum Jacketed Piping Spools.** Offering stress analysis of new Cryogenic Piping Systems
- **Designed a \$60 million Unit Modification at a leading petrochemical company to produce a new product stream, following the entire project from process design optimization to field engineering services during construction and startup.** Worked with multiple engineering, procuremen, and construction firms to maximize cost savings and minimize downtime during construction. Generated a 3D piping model and 470 Isometrics for over 6000 linear feet of process and utility piping.

**Chester "Trey" Rainwater, PE | Engineering**  
Decatur, AL

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**Steve Nichols | Design/PM Services**  
Decatur, AL

☎ (256) 606-2498

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## Capabilities

### Full- Service Design Engineering

Specializing in  
Mechanical/Piping Design  
and Stress Analysis,  
Civil/structural Concrete  
and Steel Design

### On-Site Project Management

Offer Project Scope  
Definition,  
Scheduling/Planning,  
Estimating Cost Controls,  
and Execution  
Representation

### On-Site Construction Management

Managing On-Site  
Construction activities,  
monitoring Safety, Quality,  
Scheduling, and  
Performance

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