

# ADVANCING THEWORLD OFRIGGING

# **About Us:**

Advanced Rigging Company (ARC) is a specialty rigging and engineering services provider for the construction and power generation industry. From custom engineering to heavy lifting and hauling, ARC provides innovative solutions to meet your needs. With personnel having more than 15 years of experience in heavy lifting and rigging on varying scopes like Steam Generator Replacements, Feedwater Heaters and Proton Therapy Centers, ARC can deliver results to the most complex problems. Throughout all of our turnkey solutions, ARC provides safe, quality, and affordable services to customers.





### **Vision**

In the power generation industry, Advanced Rigging Company will be recognized as the most dependable and sought-after heavy lifting and rigging services provider.

#### **Values**

Safety, innovation, quality and on-time delivery are our top priorities, allowing our customers to mitigate their risk.

#### Mission

Our mission is to provide our customers with superior engineering and rigging services that exceed our customers' expectations while maintaining the safety of personnel and plant equipment, at competitive prices, and in a timely manner.





### Why Advanced Rigging Company?

- Our Engineers are highly trained across multiple disciplines: rigging, civil, mechanical, controls and have extensive experience in the heavy rigging industry.
- One team incorporating one solution for your project needs from planning, implementation to closeout.
- We treat our employees with dignity and respect. On a personal level, we create a team, not just a workforce.
- We promote excellence and integrity by recognizing and honoring true commitment to providing our customers with superior service.

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## **Engineering**

Advanced Rigging utilizes an in-house team of engineers in rigging, civil, mechanical and controls to work efficiently resolving logistical issues and construction problems. We provide:

- Structural Calculations
- FEA Analysis
- **Fabrication Drawings**
- **Operations Drawings**
- Lift Plans

- Execution Procedures (Work Order level details)
- 3-D Modeling and animation
- 4-D Scheduling



Along with our team of engineers, ARC also provides 3rd party engineering and project reviews to ensure the safety and quality of any project.

## **Fabrication**

ARC can bring tailored concepts to reality at our cutting-edge fabrication facilities. Maintaining our engineering and fabrication under one roof allows ARC to efficiently plan, engineer, fabricate, test and qualify complex solutions. This also allows us to maintain full control over our process from inception to closeout while maintaining a high level of quality control and deliver a timely product.

# **Heavy Lifting and Rigging**

Advanced Rigging Company is prepared to tackle your heavy lifting needs specializing in

- Vertical Lifting
- Horizontal Handling
- Engineered Equipment (Specialized Lifting Devices)
- Load Testing

## **Project Implementation**

Advanced Rigging Company, along with our sister companies, can provide a one stop turn-key solution from planning, execution to closeout. We come staffed with highly crossed trained personnel. This allows for an integrated solution to efficiently manage your project.

- Project performance monitoring (time, cost burndown curve)
- Highly cross trained resources to perform the work
- Technical support and training
- Strict quality monitoring and adherence
- Streamlined project closeout







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