



BHI

energy



Specialty Welding Projects

Automatic and
Semi-Automatic
Weld Overlay

Coke Drum Repairs
and Alloy Welding

Orbital Welding
and Boiler Tube
Butt Welding

Vessel and Piping

Modifications

Manual Welding Support

GET THE JOB DONE RIGHT THE FIRST TIME.

Delivering projects requiring the most critical quality
Executed by experienced managers and craft welders
Using the latest equipment and technology
Providing the highest productivity per dollar spent

GUARANTEED!

Pursuing Excellence
through
**THE GOLD
STANDARD**

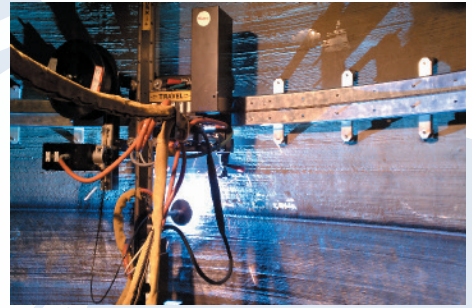
Safety First
First Time Quality
Innovation
Partnership
Accountability

WWW.BHIENERGY.COM

Your Solutions Partner

AUTOMATIC & SEMI-AUTOMATIC WELD OVERLAY

Our digitally controlled field application processes enable us to meet the most stringent quality and chemistry requirements for a wide variety of metallurgies. BHI will work with you to identify the correct material to mitigate your erosion or corrosion challenges.



Automatic Overlay

COKE DRUM REPAIRS / SPECIALTY WELDING

BHI has extensive expertise in every type of weld repair performed on Coke Drums to include: bulge reinforcement, skirt repairs and replacement, cone repairs and replacement, elephant skin, throughwall cracking, internal cladding repair, temperbead repairs, and others.



Coke Drum Repairs

FIRST TIME QUALITY

Our project management focuses on safely delivering first time quality to ensure we exceed industry standards. Guaranteed.

CUSTOMER DRIVEN

Customer satisfaction is our #1 Priority. Saving our clients millions of dollars each year is our pleasure.

BHI VACUUM TOWER WELD OVERLAY PROJECT

THE CHALLENGE

Complete an automatic weld overlay of a 15 feet band in a Refinery Vacuum Tower, which grew in scope to 27 feet upon inspection. Customer required analysis to prove that repairs would meet the chemistry and schedule during the turnaround.

THE BHI ADVANTAGE

BHI's focus on the total project provided inclusion in planning, in which BHI gave input on past experiences to help craft a plan to anticipate scope expansion.

THE RESOLUTION

With 14 staff, including Supervision, and BHI's Weld Overlay equipment, the project was completed as planned. The team also took on additional scopes to support other vendors and emergent repairs, all completed ahead of the planned schedule with no safety incidents. Providing BHI's Gold Standard of service, the plant met schedule and was back in operation on time.



ORBITAL WELDING & BOILER TUBE BUTT WELDING

Our low orbital clearance systems allow us to utilize an automatic process with less than 2" clearance from tube to tube. From extra heavy wall & alloy solutions to the tightest of clearances, see how leveraging automation can ensure first time quality on your most critical welds.

VESSEL AND PIPING MODIFICATIONS

Vessel can section replacement and pressure boundary restoration are among our core competencies. Providing pipe ID overlay/ Buildup and large bore pipe cladding as well as valve seat repairs.

LABOR MANAGEMENT & STAFF AUGMENTATION

Whether you need one additional person, or a project management team, BHI's Staffing Solutions has the expertise and personnel resources to meet your needs.



LOC Head



Bridge Welding

STRONG SAFETY PERFORMANCE

Safety is BHI's #1 core value. Our EMR rate is consistently well below industry averages, demonstrating our commitment to this value across our organization.

15+ YEARS OF WELDING EXPERIENCE

Skilled employees with extensive welding knowledge, an 85% time on tool rate, and advanced automated welding tools get the job done right the first time.

OUR SATISFIED CUSTOMERS INCLUDE:

BP

CHEVRON

CITGO

DELEK

DOW

EASTMAN

EXXON/MOBIL

FLINT HILLS REFINING

HOLLYFRONTIER

MARATHON

MOTIVA

P66

PBF

SHELL

VALERO

OUR CAPABILITIES

Machining - Sever/Prep

Valve Repair Programs

Resistance & Induction Heating

Nondestructive Examination

Labor Management/Staff Aug

Shop Services

Heavy Rigging & Scaffolding

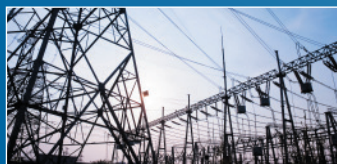
Engineering Services

BHI IS DIFFERENT, WE GUARANTEE IT

We bid, plan and deliver projects better than anyone else, meeting or exceeding all safety standards. We're able to reduce planned schedule durations and deliver the highest quality services in either emergent or well-planned scenarios. We tie our success to yours, with performance-based guarantees and an unsurpassed track record across the industry.



Maintenance & Modification Services



Transmission & Distribution Services



Professional Technical
Staff Augmentation



Specialty Welding & Machining



Radiation Protection, Radiological
Engineering & Related Services



Civil Maintenance & Scaffold Services



Renewables Maintenance



Decontamination & Decommissioning



Valve Services



Facility Maintenance Services



Turbine & Rotating Equipment Services



Instrumentation, Controls &
Electrical Services

YOUR SOLUTIONS PARTNER

Building on our 40 years working in the US & Canadian markets, we put our experience to work for you. BHI is committed to your success, bringing our expertise in a wide range of specialty services & staffing solutions to fully partner with you in pursuit of your goals.

Contact us now and put BHI Energy to work for you!

WWW.BHIENERGY.COM

508-591-1300 • 800.225.0385, Ext. 0

Sales Director - Greg.Whitaker@bhienergy.com

Gulf Coast - Jason.Tinsley@bhienergy.com

West Coast - Kasey.Otto@bhienergy.com

Northeast and Midwest - Michael.Nugent@bhienergy.com

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