

# *Piping Experts Since 1985*



Quality  
Mechanicals, Inc.

# Company Overview

Over 35 Years of Quality



Since 1985, Quality Mechanicals Inc. (QMI) has led the mechanical piping industry with a focus on quality and craftsmanship. QMI's capabilities include process piping installation, fabrication and service. QMI also offers installation of custom catwalks and mezzanines, single line projects, HVAC utility piping work and total piping systems.

Whether on-site installations, off-site custom fabrications or general facility maintenance, we are here to help!

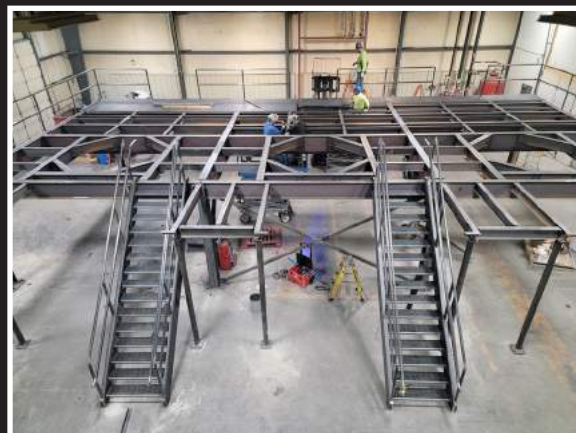
## *Piping Capabilities:*

- High-Pressure Steam and Condensate Piping
- Stainless Steel Transfer Piping
- Polished Sanitary Tubing
- Orbital Welding
- Carbon Steel
- Storage Tanks & Pumps
- Air Systems
- Fiberglass Piping
- Raw Material Piping Lines
- HVAC Utility Piping



## *Structural Steel Capabilities:*

- Handrail and Toe plate
- Platforms
- Mezzanines
- Catwalks
- Pipe Bridges and Hanger Racks
- Ladders
- Safety Gates
- Stairs



Note: QMI's structural steel capabilities are focused mainly on small safety related projects. QMI will coordinate with local partners for larger scale projects.



# Industries Served:

- Chemical Manufacturing
- Food & Beverage
- Brewing & Distilling
- Plastics
- Pharmaceutical
- Automotive
- Steel & Steel Processing
- Packing & Packaging
- Industrial Utilities
- Textiles
- Pulp & Paper



# Current Clients:



## Work Area

QMI offers high-quality, cost-effective work, a highly skilled staff and dependable service. We limit our travel to **within a 2 hour radius of our Cincinnati office**. This keeps our travel cost down to allow our prices to be competitive. Our crew enjoys being close to home and it shows in their work. The entire QMI staff is tested and qualified by state certified laboratories, ready to meet any project challenge.



## Safety

QMI maintains a safety policy that encompasses both written procedures and ongoing education that surpasses state and federal guidelines. As a **certified employer under the Ohio BWC Drug-Free Workplace Program**, QMI requires mandatory pre-employment drug screenings, along with continued random testing. Keeping up to date on OSHA standards and hiring a third-party

to perform on-site safety inspections, ensure a safe work environment for our crew. Certifications Include:

### Safety First Leading the Way

When we say we are focused on safety, we mean laser focused. Our EMR rating is consistently lower than the industry standard of 1.0. The QMI vision is to be the best, not the biggest. We refuse to compromise quality, dependability and safety.



- State of Ohio Pressure Piping Certified
- State of Kentucky Boiler & Pressure Piping Certified
- State of Ohio Licensed Boiler Contractor
- State of Ohio Hydronic Licensed

## *Estimating & Project Management*

QMI is a family owned and operated, fully licensed and insured mechanical contractor, located in the neighborhood of Northside, in Cincinnati, Ohio. What sets us apart from our competition? Personal service from the planning phase to project completion.

Our Estimators, unlike most other companies, also serve as Project Managers for each of their projects. From the quote process to the completion of the project, our Project Manager/Estimators are the direct contact for their clients, eliminating communication errors & delays. When one of our team members leads your project, they are present on the jobsite, not just in the office.

Our team is always happy to help with budgetary numbers and brainstorming new project ideas. The positive feedback from our clients always includes their appreciation for our personal service.

**Shad Hankins**

[shankins@qualitymechanicals.com](mailto:shankins@qualitymechanicals.com) (513) 615-1295

**Jeff Waters**

[jwaters@qualitymechanicals.com](mailto:jwaters@qualitymechanicals.com) (513) 617-5001

**Mike Binder**

[mbinder@qualitymechanicals.com](mailto:mbinder@qualitymechanicals.com) (513) 615-1499

**Bryan Wendel**

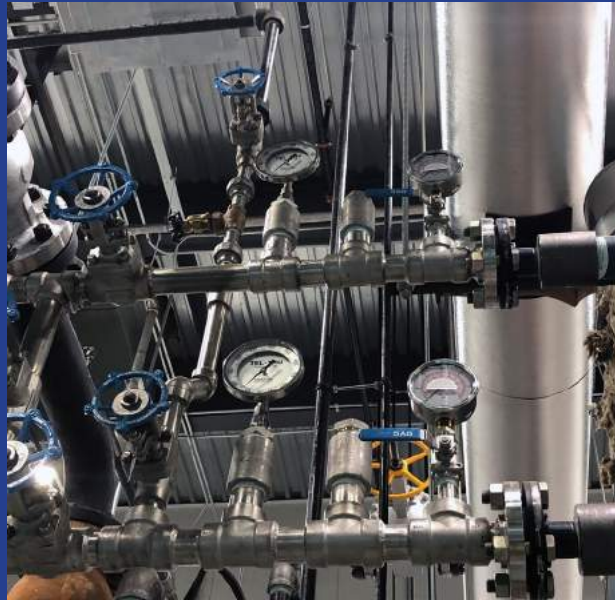
[bwendel@qualitymechanicals.com](mailto:bwendel@qualitymechanicals.com) (513) 646-1126

*PM/Estimating Team*



*Learn More About Quality Mechanicals at:*  
**QUALITYMECHANICALS.COM**



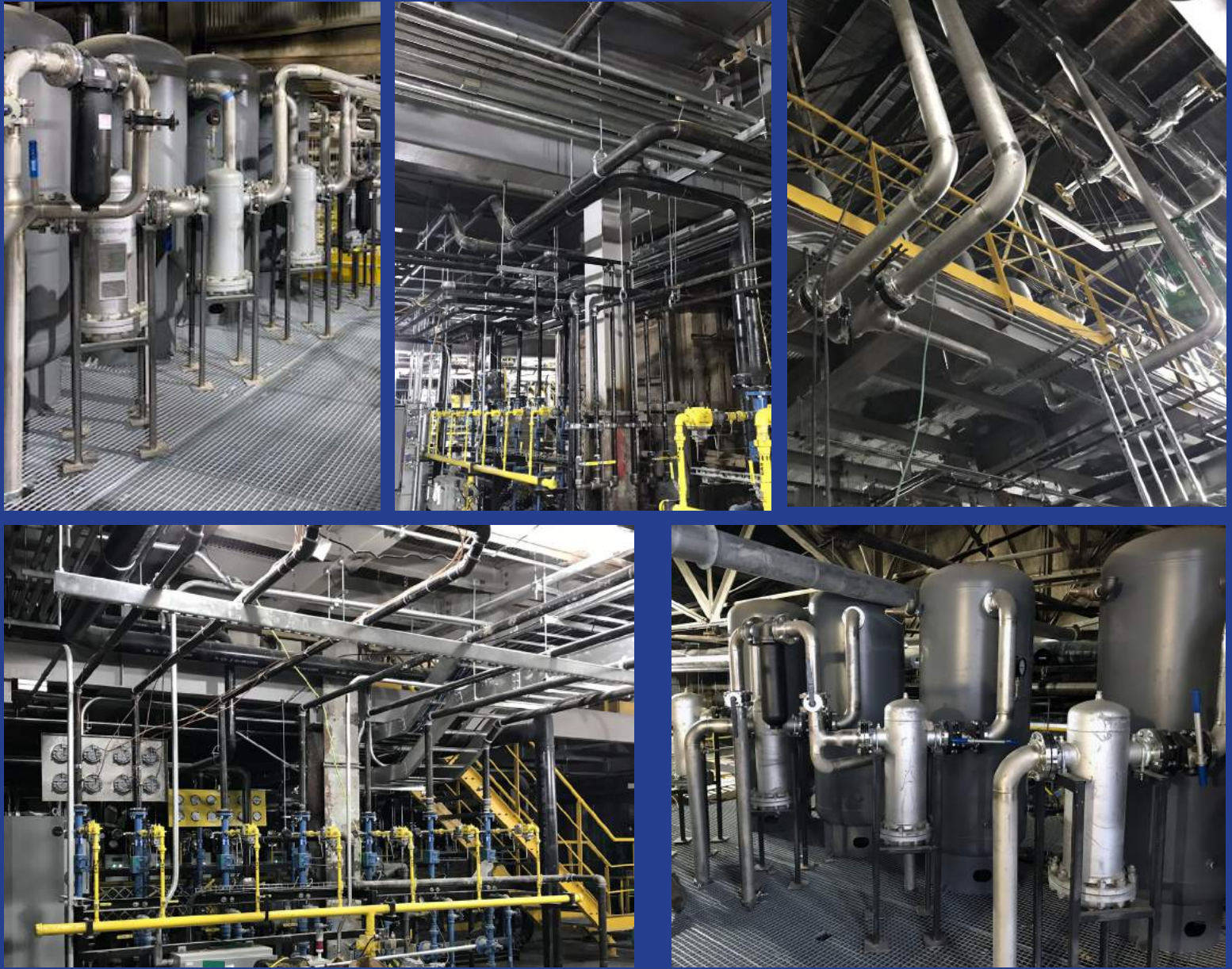


### *Process Production Line Rennovation- Project Value: \$3.5M*

Quality Mechanicals installed the mechanical/process piping for a production line expansion and boiler room rennovation for a meat processing facility in Fairfield, Ohio.

Piping included steam, condensate, hydraulic oil and compressed air. This project included the demolition of existing piping, adding valves and installing boiler room equipment. QMI also provided underground and above ground process drain piping, condensate drains and excavation.





### *Furnace Installation- Project Value: \$1.9M*

This project involved fabrication and installation of compressed air piping, natural gas piping and cooling water piping. Also installed new cooling towers, air receivers and various piping systems associated with the installation of a new furnace.

**Project Manager: Shad Hankins**

**Project Superintendent: Mike Binder**

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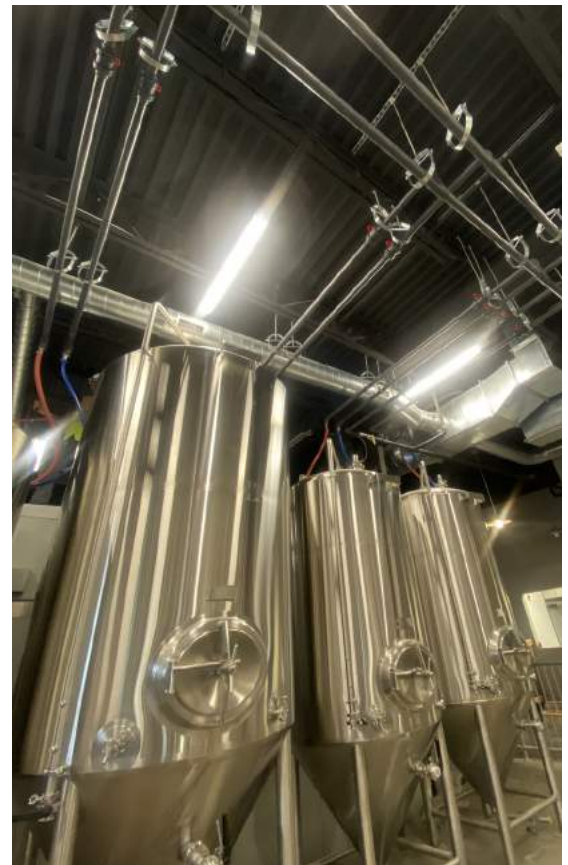
### *Piping Connections for New Solvent Still*

QMI was responsible for the installation of vents, galvanized pipe & fittings for the cooling water, air and domestic cold water required for a new Solvent Still.

**Project Manager: Jeff Waters**

**Project Superintendent: Keith Schreiner**





### *Brewery Piping Installation*

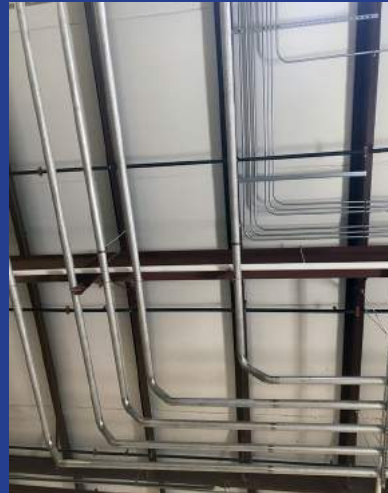
QMI was responsible for the setting and installation of the brewery chiller and utility piping for brew tanks, glycol piping, steam & condensate, and tie-ins to chilled water supply. QMI is also handled installing the pitch box for utilities, and the setting and installation of the roof curb for the chiller.

**Project Manager: Jeff Waters**

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## *Drive Component Manufacturer- Plant Utility Piping and Outdoor Tank Farm*

QMI was responsible for installing and anchoring new process pumps for five tanks in a new outdoor tank farm. Installation included 4" SS ball valves, flex connectors, and reducers from each tank's bottom connection to pump suction. Also included were 3" SS, 304, schedule 10, piping from each pump's discharge with 3" SS ball valves, 3" automated ball valves, and 3" strainers. Each 3" SS piping line was ran into the existing building along with 3" SS check valves. One line was extended into an additional room where a new 2" flow meter with valved bypass piping was installed.

**Project Manager: Dick Doll**

**Project Superintendent: Scott Hader**

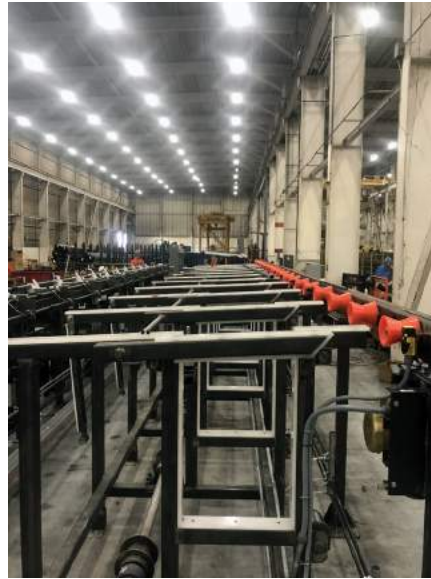
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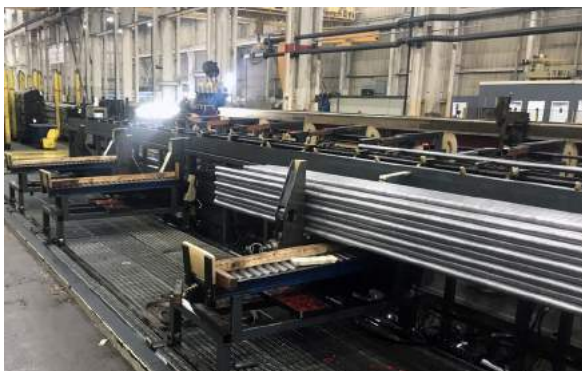
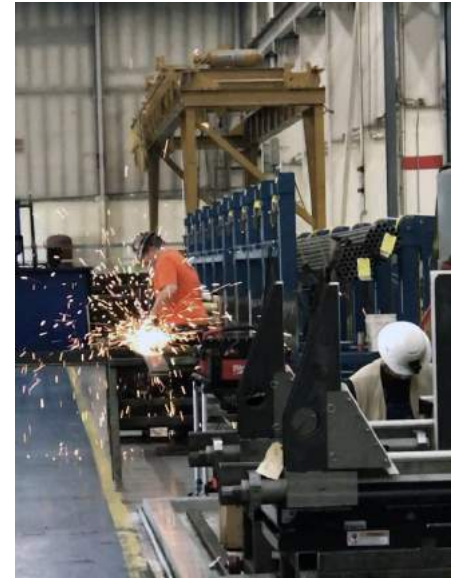




**Old Equipment:**



**Installation of New Equipment:**



## ***Installation of New Tube Straightening Line***

QMI provided the following for a confidential metal tubing manufacturer in Monroe, Ohio.  
Installed new tube straightening line including air lines, oil recirculating piping, chiller  
with chilled water piping and chilled water recirculating tanks.

**Project Manager: Jerry Waldroff**

**Project Value: \$250k**

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### *New Site Process & Utility Piping*

This project involved fabrication and installation of new stainless steel chilled & hot water piping and process water piping. Included compressed air lines, boilers, pumps, scrubber, cyclones, holding tanks and AHU's.

**Project Manager: Dick Doll**

**Project Value: \$1,200,000**

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### Before:



### After:



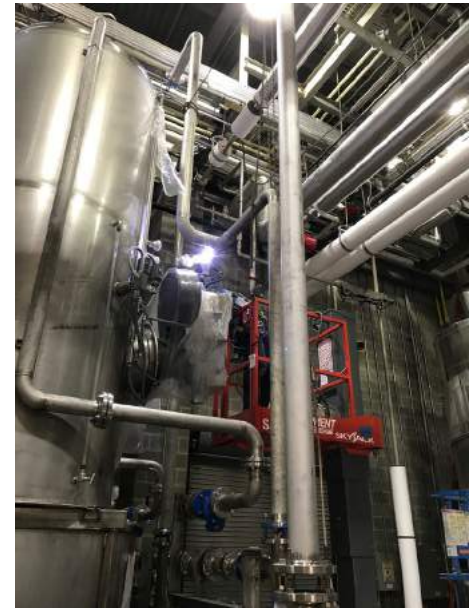
**Chemical Manufacturer**  
*Piping System Upgrade*

**Project Manager: Dick Doll**

**Project Value: \$170,000**

This project involved the demo of existing tank and piping system, and installation of piping to new tank. Included installation of new tank agitator, shaft and impeller. Fabricated and installed new stainless steel raw material piping, well water, steam, condensate, compressed air, acid, DI water and hot potable water. Also installed Camlok fittings and base plates for existing load cells.





QMI provided the following to a confidential fragrances & flavors manufacturer. Provided mechanical room equipment replacement of four high pressure steam boilers, hot water storage system, condensate receiver, two chillers and one custom pump package skid enclosure. Installed high pressure steam and condensate piping, chilled water, gas, compressed air, hot & cold water and drains/vents for new boilers.

**Project Manager: Dick Doll**

**Assistant Project Manager: Jerry Waldroff**

**Project Superintendent: Jeff Waters**

**Project Value: \$2.8 M**

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**BUFFALO TRACE**  
DISTILLERY



QMI handled the setting of a new High Pressure Boiler weighing over 100k pounds, measuring 30x40'. QMI installed carbon steel steam lines, condensate lines, drain lines, gas lines, feed water and blowdown/surface blowdown lines. QMI also installed gas vent lines, safety relief vent lines, and boiler components.

**Project Manager: Shad Hankins**

**Project Value: \$400,000**

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QMI provided the following to a confidential fragrances & flavors manufacturer. Provided installation of stainless steel hot water, cold water, compressed air piping to eyewash stations, emergency showers, utility sinks and process blending equipment. QMI fabricated and installed 4" stainless steel angle iron trapeeze supports, plus high pressure steam and condensate to heat exchanger.

**Project Manager: Dick Doll**

**Project Value: \$1.8 M**

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# **Flint**Group



## *Plant Expansion*

QMI provided the installation of a two level mezzanine, setting of tanks with agitators, pumps and load cells. QMI also provided the fabrication and installation of stainless steel process transfer piping, carbon steel and galvanized chilled water piping, and galvanized compressed air and nitrogen lines. Finally QMI provided insulation and heat tracing of the piping and pumps.

**Project Manager: Dick Doll & Sean Lewis**

**Project Value: \$1,500,000**

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A SAKATA INX COMPANY



### *New Inking Facility*

For this project QMI provided the fabrication and installation of all process industrial piping associated with the building of a new 62,000 square-foot art inking facility. The new facility serves as INX International's central hub for the manufacturing of solvent ink packaging products.

**Project Manager: Dick Doll**  
**Personnel: 20 Men**

**Project Value: \$2M**  
**Duration: 24 months**





## Project Detail

*New Riff Distillery- Newport, KY  
Completed April, 2014*



QMI installed stainless steel welded tubing from the new mash cooker, pumps, mash cooler, fermenters and still house tanks. QMI also installed new wine/beer stainless steel lines, bottling transfer stainless steel tubing, steam & condensate lines to the mash cooker, stillage tanks and process still. Finally, QMI installed all of the compressed air piping, process water, chilled water and stillage sanitary tubing throughout the new system.

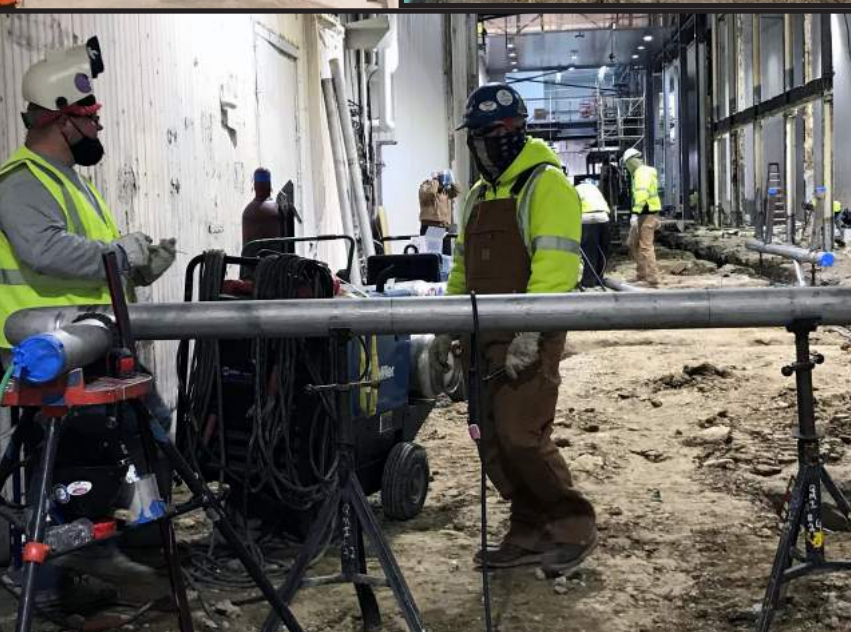
**Project Manager: Dick Doll**

**Project Value: \$450,000**

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*To Learn More About QMI Contact:*

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