



Water & Wastewater Services

PROJECT PROFILE

Engineering & Fabrication of Upgraded Center Column

















Fabrication:

P.O. Box 55, Skippack, PA 19474

Phone: 215.258.7530
Fax: 215.257.7761
Email: info@bgcwws.com
Web: bgcwws.com

Consulting: lucky@bgcwws.com
Service: mmilewski@bgcwws.com
Estimating: cpurdy@bgcwws.com
Engineering: jmoses@bgcwws.com
Metals



Project:

Abington Clarifier Center Column Replacement

Location:

Township of Abington Wastewater Treatment Plant Roslyn, PA

Client:

Commissioners of the Township of Abington 1176 Old York Road Abington, PA 19001

Design Engineer:

In-House Mechanical Engineering and Design Management P.O. Box 55 Skippack, PA 19474

Divisions Utilized:

BGC, Inc., Water & Wastewater Services Division H&K Group, Inc., Media Blasting & Industrial Coatings

Project Information:

On-site demolition of existing Center Column.

Center Column was then transported to our in-house fabrication facility where engineering of the Center Column upgrade was performed.

Center Column was then taken to in-house painting facility for sand blasting and industrial coating.

New Upgraded Center Column was then taken to job site for final installation.

metals@bgcontractors.com



Services Include:

- Start-Up Services
- Field Inspections
- Troubleshooting
- Preventative Maintenance & Repair
- Predictive Maintenance
- Motor Assessment
- Thermal Imagery
- Vibration Analysis
- Laser Alignment
- Vertical Pump Alignment
- Annual Service Contracts
- Pump Rehabilitation
- Mechanical Piping & Repairs
- Turnkey In-house Metal Fabrication Services
- 3D Scanning & Facilities Modeling
- In-house Mechanical Engineering
 Services
- In-house Media Blasting & Industrial Coatings
- Pump Stations
- Valve Vaults
- Meter Pits
- Package Plants
- Clarifiers & Drives
- Aeration Equipment
- Oxidation Equipment
- Grit Equipment
- Sludge Dewatering
- Digesters
- Site Development & Utilities
- Paving & Concrete
- Manhole Supply
- AWS Certified
- ASME Certified
- Alloys (Steel, Stainless Steel, Aluminum)
- On-Site Field Services
- 50,000 Sq. Ft. Fabrication Shop
- 3D Scanning and Modeling Capabilities
- On Staff CWI
- CNC Pipe and Tube Plasma Cutting
- Plasma Rotary Pipe Cutting

Water & Wastewater Services

The BGC, Inc., Water & Wastewater Services
Division Team is dedicated to providing superior
quality, efficiency and timely performance to all of our
our clientele; serving the water and wastewater needs
of the municipal, industrial, agricultural and
institutional sectors.



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