



## Sewer & Water

Our expertise is installation and repairing of storm sewers, water mains, sanitary mains, hydrants, water meters, valve vaults, and manholes.

# 441

## Directional Boring

We have the capability to provide directional boring from 2" to 36", installation of conduits, innerducts, cables, and steel casings.



#### Underground Utility

Our jobs include installation of fiber optics, coaxial cables, splicing, testing, and concrete encased duct runs for communication and electrical applications.

#### **Over 30k Projects Done**

Over the past 40+ years, we have completed about 1,000 projects per year on average. We take pride in what we do, and we've earned recognition for competitive pricing, quality workmanship and timely project completion. These attitudes and accomplishments are inherent in the performance of all projects, regardless of size and contractual terms.



## Sewer & Water



### Water Main Distribution

We help commercial and residential owners with everything from hydrants and disconnects to sewer and water main repairs in Chicagoland and the Tri-state area. Our professional sewer and water main services comply with all regulations and standards set by the City of Chicago and the state of Illinois.

#### **Scope of Work**

- · Installation of new water main
- Repairing existing water main
- · Installation of meter and valve vaults
- Replacing water meters
- Installation of fire hydrants



## Manholes & Handholes

Our manhole installation team is able to install new manholes and repair existing manholes efficiently, reducing the interruption to area businesses. Archon completes all jobs in a timely fashion while producing excellent results. This is the reason why Archon has been chosen to complete thousands of manhole installation and repair jobs in the past four decades.

#### Sanitary & Storm Sewer

Archon's sewer and water crews have proudly served the chicagoland area for over 40 years. We are experienced in the installation of storm sewers, water mains, and sanitary systems. Our sewer and water crews complete numerous jobs on an annual basis.

#### **Scope of Work**

- Installation of Sanitary Main Lines
- Installation of Storm Sewer Main
- Installation of Sanitary Services
- Installation of Retention Systems

#### **Scope of Work**

- · Rebuilding existing manholes
- · Form and pour-in-place manholes
- Installation of drop manholes
- Installation of any size precast structures







# Directional 444 Boring

## Directional Boring

Archon specializes in directional boring and trenching, with a special focus on conduit installation.

We have the equipment and the capability to provide directional boring that range in size from from 2" to 36". The use of directional boring has proven to save our clients time and money, while preventing unnecessary disruption to vehicle and pedestrian traffic.

#### **Scope of Work**

- Installation Of Conduit, Innerduct, or Cable
- · Installation Of Steel Casing

#### **Conduit Installation**

Regardless of climate and landscape, we help our clients install and relocate cable and conduit by directional boring, plowing, and trenching.



#### **Scope of Work**

- Placement of new PVC conduit
- Installation of split duct around existing cables
- Relocate existing conduit
- Rod duct systems to install cable or innerduct





# Underground Utility





#### **Fields** & Foundations

We provide our clients with superior installation in all phases of our work, competitive pricing, and the necessary manpower and equipment needed to handle work in our area of expertise. We are dedicated to establishing strong relationships with our clients

#### Scope of Work

foundation.

- Sub Station Excavation
- Form and Pour Equipment Pads and Foundations

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Installation of Ground Fields

#### **Telecommunications**

With over 40 years of experience in planning, engineering, or placement of underground cable, Archon covers all aspects of underground cable installation works. Our employees and advanced equipment ensure that all work is performed safely, and completed on time and on budget.

#### **Scope of Work**

- · Installation of Fiber Optic
- Installation of Coaxial Cable
- Splicing and Testing
- Installation of concrete encased duct runs





#### **About Archon**

**Archon Construction Company** was formed and incorporated under the State of Illinois in 1977. Since its inception, Archon has maintained an excellent reputation for client satisfaction in the underground utility construction industry. In 1995, Archon Construction became a registered Women's Business Enterprise (WBE) in the State of Illinois. In 1999, Archon became WBE certified with the City of Chicago, thus allowing for further growth within the underground construction industry. Throughout the Chicago area, Archon has completed all types of underground construction from complex fiber optics installation to sewer and water projects.

We have an in-house rating system in which all personnel and projects are rated and evaluated for quality, safety and accordance with the constraints of our clients' specifications. We are continually improving upon our techniques and use current technology, systems and equipment to heighten the efficiency of the construction process. We are proud to have successfully completed some of the most challenging projects in the Chicago area, while meeting extremely demanding budgets and schedules, common in today's market.

Our combination of professionalism and organization processes will assure your project's success. No matter how unique your assignment, chances are, our combined employee base has solved similar challenges. When specialized managerial or technical expertise is required, we have the internal resources to focus on your assignment.

#### **Certifications**:

**WBE** – City of Chicago

WBE - Illinois Central Management Services (CMS)

**WBE** – Metropolitan Water Reclamation District of Greater Chicago

#### NAICS:

237130 (Power and Communication Line and Related Structures Construction) 237110 (Water and Sewer Line and Related Structures Construction) 237210 (Land Subdivision)





#### **Contract Philosophy**

Archon offers a comprehensive range of pre-construction and construction services. A large portion of our workload has historically been completed on the traditional basis of competitive bidding and lump sum contracts. Throughout the Chicagoland area, Archon has earned recognition for competitive pricing, quality workmanship and timely project completion. These attitudes and accomplishments are inherent in the performance of all projects, regardless of size and contractual terms.

We maintain a reliable network of subcontractors and suppliers who consistently meet our high standards of quality. Specialty items are normally subcontracted to ensure clients a high quality project at the lowest possible cost. Subcontractors and suppliers are selected based on price, past performance, financial stability, current workload and other pertinent qualification criteria.



other pertinent qualification criteria.

To achieve project goals from initial estimating through on-site construction, each subcontractor becomes a member of the Archon planning process.

#### Archon is affiliated with the following unions and associations:

- Construction & General Laborers District Council of Chicago and Vicinity
- International Union of Operating Engineers
- General Teamsters, Chauffeurs, Sales drivers and Helpers
- International Association of Machinists
- Underground Contractors Association

#### **Quality Control**

Archon utilizes a team approach to project quality control, wherein the Quality and Safety Director is the quality team leader and is charged with the responsibility of verifying and documenting the quality and technical requirements of the contract. The Quality and Safety Director also implements and maintains the project's Quality Control Plan which includes activities such as approval of submittals, procurement, coordination of subcontractor activities as well as the inspection and tests required to insure that specific materials and equipment are installed and used.

Archon utilizes outside consultants to assess the effectiveness of our Quality Control System. Its success is demonstrated by our clients' consistent satisfaction and our proven ability to perform the exacting work required by the most stringent standards of the utilities industry.

















#### **CONTACT**



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