

McCabe

Engineering & Contracting



Capabilities, Experience and Commitment

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Philosophy and Vision Statement

McCabe Engineering & Contracting's philosophy is "We Keep it ***SIMPLE***".

•Safe•Innovative•Manageable•Practical•Low-Cost•Effective•

McCabe Engineering & Contracting has offered turnkey Engineering and Construction solutions for over 24 years.

With hands-on experience in five essential areas and "team" execution, McCabe provides our clients with the most economical and productive results.

•Industrial•Power/Energy•Environmental•
•Telecommunications•Tunnels/Foundations•
•Engineered Realty/Development•

"McCabe Engineering and Contracting is not just an engineering firm nor are we merely another contractor, we are the "best of both worlds". McCabe incorporates the highest level of engineering principles with the work ethic and efficiency of a first rate construction company."

Edward M. McCabe, P.E.
President and Owner



Turnkey Solutions

Since inception in 1980, McCabe has been retained by more than 350 public and private clients to complete over 3500 projects in three countries and has established significant, repeat business from our clientele.

McCabe's market focus has primarily centered on five main areas. These six areas are not separate divisions, but rather the focus of our efforts and strengths. In the "industrial arena" most clients have a need to blend one or more of these "services", confirming that these five areas are "tied" together by the nature of industry.



- *Industrial*
- *Power/Energy*
- *Environmental*
- *Telecommunications*
- *Tunnels/Foundations*
- *Engineered Realty/Development*

McCabe owns and operates environmental, remediation and heavy equipment, which in turn affords a tremendous economic and scheduling advantage over many firms in the industry. Therefore we finish a project in a more timely and cost effective manner for the client.

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|------------------|---|
| ∞ CME drill rigs | ∞ sampling equipment |
| ∞ excavators | ∞ roll-off boxes |
| ∞ backhoes | ∞ GeoProbes |
| ∞ dozers/loaders | ∞ mobile soil and water treatment units |



McCabe Engineering & Contracting

Summary of Industrial Experience

McCabe provides a broad spectrum of industrial services. The services provided include every trade labor (millwrights, iron workers, plumbers, pipe fitters, operators, laborers, etc...) McCabe also carries specialized insurance for rigging and transportation of “any” type of load.

Our capabilities in the industrial field are extensive including lagoon dredging or closures; dismantle or rebuilds of components or complete structures interior or exterior; and 24-hour emergency response services for several, industrial clientele.

The following is a partial list of industrial work completed or in progress by McCabe.

- * emergency response services, *FirstEnergy, Ohio* and *Avery Dennison, Ohio*
- * lagoon dredging of acid wastewater run-off, *FirstEnergy, Ohio*;
Ohio Edison/Penn Power, Ohio
- * lagoon closure, *Delta Organization, Pennsylvania*
- * dismantle refinery components within an operating refinery, *BP, Ohio*
and *Union Carbide, Texas*
- * rebuild of facility foundations, pits and equipment during plant outage,
Ford Motor Company, Ohio; *FirstEnergy, Ohio*; *LTV Steel, Ohio*, and
Ivex Paper Mill, Ohio
- * dismantle interior equipment and install secondary wastewater
treatment facility, *Ivex Paper Mill, Ohio*
- * install groundwater migration and control system, *GM/Delphi, Ohio*
- * remove UST systems and install AST systems, *Timken Plants, Ohio*
and *South Carolina*
- * emergency structural stabilization, *BWX, Ohio*



Summary of Power/Energy Experience

McCabe provides a broad range of power/energy services. These services have ranged from small projects to complete power plant relocations including facility dismantlement, shipping, re-engineering, and installation and start-up at the new location. Our work has been with both “conventional fueled” cogeneration, peak shaving and base load and “alternative fueled” facilities.

The following list of notable McCabe projects highlight the range of power/energy services available.

- * dismantle, match mark, transport and re-install two combustion gas turbines from Canada to US, *Ontario-Hydro, Ontario, Canada*
- * turnkey service from design through start-up to re-engineer and install combustion gas turbines , *City of Lebanon, Ohio* and *City of Piqua, Ohio*
- * rebuild of refuse to energy facility damaged in explosion, *Columbus, Ohio*
- * various emergency maintenance work, *CEI/First Energy Plants, NE Ohio*
- * hydro-electric plant construction, *New York Power Authority, New York*



Summary of Tunnel/Foundation Experience

McCabe offers a variety of tunnel/foundation experience - trenches, embankments, slope stabilization, and soft and hard rock tunnels.

The following is a partial list of tunnel/foundation highlights completed by McCabe.

- * groundwater interception trench with recovery wells, *LTV, Ohio*
- * emergency dam grouting, *Ivex Paper Mill, Ohio*
- * hard rock tunnel for Merrill Creek, *Delaware River Restoration, New Jersey*
- * structural grouting, *YMCA, Ohio*
- * soft ground tunnel crossing under I-80, *City of Palisades, New Jersey*
- * soft ground tunnel for main electric transmission line, *FirstEnergy Ohio*
- * install pilings for environmental site restoration, *General Electric, Ohio*
- * railroad embankment piling and stabilization, *City of Cleveland, Ohio*
- * slip line dam overflow discharge, *Private Owner, Pennsylvania*



Summary of Environmental Experience

McCabe's extensive, industrial field experience has served as a conduit into the unique complexities and intricacies of the environmental arena. Hands on experience at these types of properties have provided us with the insight to stream line the site investigation process in determining where potential problems may lie.

McCabe's current staff holds a variety of licenses and certificates including:

- licensed professional engineers
- certified professional (Ohio VAP)
- underground storage tank installers
- asbestos evaluation and abatement specialists
- 40-hour hazwoper (hazardous operations) technicians

The following is a partial list of environmental work completed by McCabe.

- * PCB evaluations, delineations, and remediation *Breakwater Properties, Ohio; City of Warren, Ohio; City of Mansfield, Ohio*
- * demolition and PCB remediation, *Schmidt's Brewery, Ohio*
- * emergency response to landfill fire, *USX Corp, Ohio*
- * removal and closure of AST/USTs, *IX Center, Ohio Cleveland Hopkins, Ohio*
- * install groundwater treatment and oil recovery system, *Timken, Ohio*
- * facility decontamination, demolition and closure, *Pullman Companies, Mexico, Texas, Ohio and Canada*
- * numerous asbestos surveys and abatement project, *Industrial and Commercial Clients, Ohio*
- * RCRA closure of hazardous waste storage area, *GM Fisher Body, Ohio*
- * design and installation of soil vacuum extraction (SVE) system, *City of Akron, Ohio*
- * design and install of bio-remediation system for closure of soil contamination, *Air Services of Cleveland, Ohio*
- * lead cleanup to meet Act II Standard, *Washington Penn Plastics, Pennsylvania*
- * investigation and cleanup to Act II Standard, *Haywood Industries, Pennsylvania*

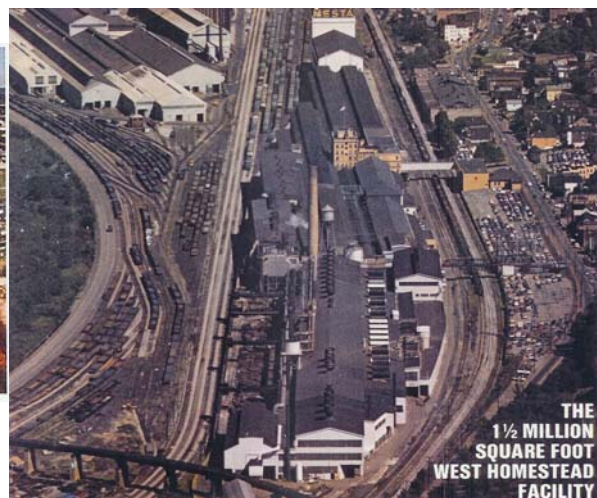


McCabe Engineering & Contracting

Summary of Engineered Realty and Development

The following is a partial list of Engineered Realty & Development work completed by McCabe Corporation:

- ♦ International Exposition Center (I-X Center), *Cleveland, OH*
 - 2.6 million square feet
 - redevelopment of former government military production facility into world class International Exposition Center
- ♦ J & L Steel Mill, *Pittsburgh, PA*
 - 3.0 million square feet
 - environmental clean-up of site, demolition of structures, transfer to governmental agency
- ♦ West Homestead USS Mill, *Pittsburgh, PA*
 - 8.0 million square feet
 - participated in various phases of dismantling, equipment relocation and real estate sale
- ♦ Canada Rubber Plant, *St. Thomas, Ontario,*
 - 200,000 square feet
 - provided all required environmental and industrial “services” to allow facility to be sold as “clean site” to fire truck manufacturer





Turnkey Telecommunication Services provided nationwide.

- ◆ Site Installation
- ◆ Site Upgrades
- ◆ Lines and Antenna Work
- ◆ Modifications and Site Maintenance

Clients:

- ◆ Bechtel
- ◆ Sprint/Nextel
- ◆ T-Mobile
- ◆ WFI

