

BUILDING THINGS THAT MATTER



Aecon

SAFETY



SAFETY IS OUR #1 CORE VALUE

We take great pride in ensuring our workers return home safe every day and demonstrate our commitment by:

- Engaging our leadership at all levels to ensure clear roles and responsibilities for the advancement of our Health & Safety Management System and its annual objectives.
- Developing a culture that engages and empowers our workforce to identify, report and control any physical or psychological hazards.
- Proactively identifying, assessing, controlling and eliminating risks by responding to inquiries, conducting audits and inspections, and working closely with our employees, Joint Health & Safety Committees (JHSC) and Health and Safety representatives.
- Supporting training and learning opportunities to ensure a competent workforce to execute our work safely.
- Meeting or exceeding the regulatory requirements in the jurisdictions in which we operate.
- Remaining committed to a “zero-injury” culture across our company, on every project site and in every work environment. Simply put, if we can’t do it safely, we don’t do it at all.

Aecon is one of North America's largest publicly traded construction and infrastructure development companies with the ability to self perform across our diverse business offering.

Aecon proactively manages projects across a wide range of business areas and brings seamless solutions to all clients through operational excellence, innovation, and reliability.

We are consistently recognized for our leadership in safety, quality, and innovation – our team strives to develop the full potential of all our people by fostering a culture of continuous learning.



New Builds



Capital Projects



Maintenance and
Outage Support



Electrical, Civil,
Mechanical Piping,
Millwright & Rigging



Module and
Skid Fabrication



Plant Equipment
and Components



AECON

AUTOMOTIVE INDUSTRY
75+ YEARS PERFORMING
PROCESS
INSTALLATIONS
FOR THE AUTOMOTIVE INDUSTRY

STEEL INDUSTRY
60+ YEARS OF EXTENSIVE
WORK IN
STEEL MILLS

ELECTRICAL
HIGHLY QUALIFIED TECHNICIANS FOR
ELECTRICAL AND I&C SERVICES

FOOD & BEVERAGE INDUSTRY
PARTNERING WITH SOME OF THE **BIGGEST**
GLOBAL BRANDS

INDUSTRIAL/MANUFACTURING
MINIMIZING COST WHILE MAXIMIZING
SAFETY, QUALITY, AND
EFFICIENCY

FABRICATION & MODULARIZATION
413,000 SQUARE
FEET
OF FABRICATION SPACE

ELECTRICAL AND I&C PLANT SERVICES

Aecon offers Management, Supervision and Craft to perform electrical and I&C (Instrumentation & Control) Services.

Our Experience Shows

Aecon employs several master electricians and boasts a trade-based and experienced management team. Whether large or small we support any sized project, with all installations meeting NEC (National Electrical Code) standards or client-driven specifications.



CAPABILITIES

- Industrial control systems
- Process electrical installations
- Automation integration
- Robotic wiring and installations
- PLC wiring and troubleshooting
- Preventive maintenance programs
- Sub-station and high voltage installations
- Transformer installation
- Medium and high voltage installation and repair
- Instrumentation and instrument calibration
- Electrical breakdown service
- Variable frequency drives (AC and DC drives)
- Building lighting and systems
- Heat tracing
- Underground directional boring
- Grounding
- Complete plant and equipment relocations and turnkey installations
- Maintenance and shutdown coverage and assistance
- Power quality metering and power factor analysis
- Emergency and co-gen generators
- Communications, telecom & security systems

FABRICATION & MODULARIZATION

105.5 ACRES
MODULE SPACE

413,000 SQUARE FOOT
FABRICATION SPACE

1.84 M
DIAMETER INCHES
WELD CAPACITY

71,000
ANNUAL
SPOOL CAPACITY

187
SIMULTANEOUS
MODULE CAPACITY

Aecon can
produce pipe spools
from virtually any material.

- Carbon, stainless steel, chrome
- Copper, aluminum, nickel, titanium
- Exotics, duplex, super duplex, heavy wall
- Specialty materials like fiberglass reinforced pipe (FRP)
- Sizes ranging from 1/2" to 90" diameter

Best practices and state-of-the-art technology

- In-house customized software to enable real time tracking and real-time reporting to clients at every stage of the process
- Use of touch screen tablets and RF scanners to capture data
- Multifunctional dashboard to manage the life-cycle of production from drawing stage to on-site commissioning





FOOD / BEVERAGE MANUFACTURING

We've worked for some of the biggest brand names in the food & beverage industry, including General Mills, Cargill Foods, Coca-Cola Beverages, H.J. Heinz Company, Kellogg's, Procter & Gamble, Molson Breweries, and many more.

We've completed a wide range of projects for our clients with work that includes:

PIPING

ELECTRICAL

MECHANICAL

INSTRUMENTATION

STRUCTURAL STEEL

MILLWRIGHTING/RIGGING

IRONWORK

SHOP FABRICATION

SPRINKLER

CIVIL

AECON OFFERS A FULL LINE OF TRADE SERVICES.

AUTOMOTIVE

Backed by a long and successful history in the automotive industry, Aecon has long-standing relationships with multiple manufacturing companies across the country. We continue to grow and expand our capabilities, while striving to become the top automotive supplier in the U.S.

Aecon is your single-source solution provider with over a billion dollars of experience. Our team's expertise and resources allow us to tackle projects of any scale or size — from building new facilities, to providing daily maintenance support throughout all shops.

Completed installations for:

Freightliner | General Motors | Honda | Toyota
Suzuki | Subaru | Ford | Hyundai

Single source provider of all trades:

Electrical | Piping | Millwright & Rigging
Safety | Project Management

Services include:

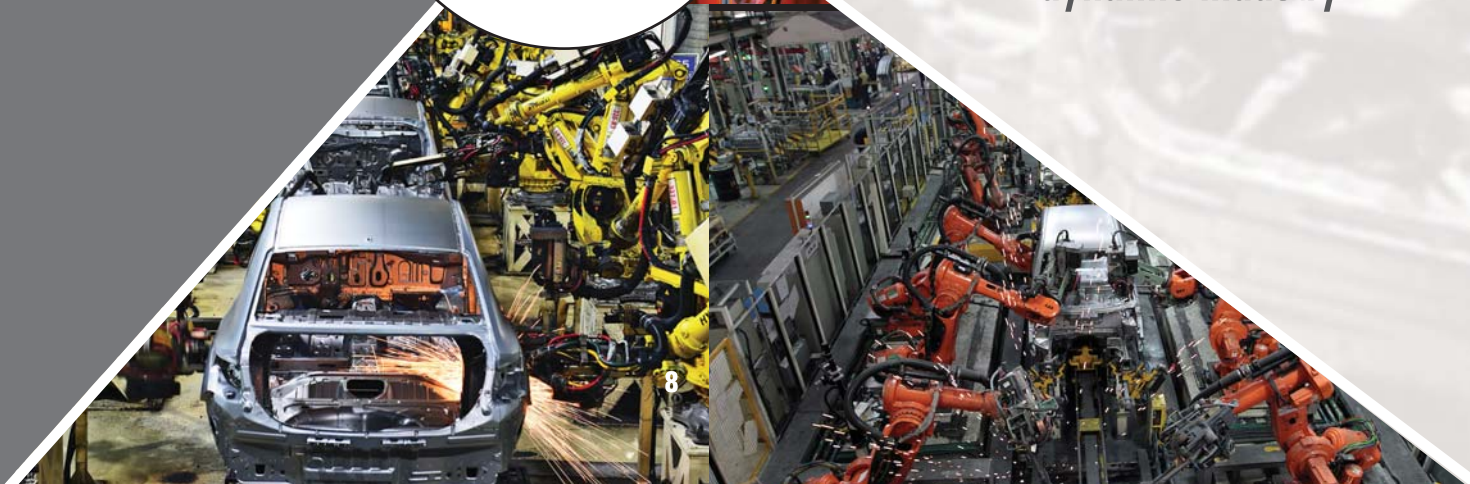
Paint | Powertrain | Body Weld
Assembly | Engine | Buildings
Utilities | Civil

\$1 Billion+
in
Automotive
Installation
Revenues

7+
Locations
TIER 1 SUPPLIER
at Toyota
manufacturing
facilities

75+
YEARS
performing process
installations for
the automotive
industry

Transforming our
skills & processes
to keep pace
with the rapidly
changing
technology of this
dynamic industry.



OUR CAPABILITIES ALLOW US TO
SERVICE PROJECTS OF
ANY SIZE



INDUSTRIAL CONSTRUCTION

Over the years Aecon has kept pace with the increasingly challenging demands of the industry – the need for more capacity, greater efficiency, innovation, and more stringent environmental controls.

CAPABILITIES

- Power generation
- Cogeneration
- All-trades process equipment installation
- Load-out facilities
- Tailings management
- Underground cabling
- AC /DC electrical works
- Racking & cable management systems
- Inverters / housings and generators
- Metering and controls
- Electrical distribution
- Substations and transmission lines
- Maintenance, turnarounds & shutdowns
- Extensive BoP experience
- District heating / cooling networks
- Fabrication & modularization
- Natural gas distribution
- Telecommunications
- Nuclear facilities
- Reservoirs and pumphouses
- Water and waste water treatment plants and upgrades

STEEL

Aecon is a trusted partner with steel producers. Our long and successful history with decades of work in this industry make us a natural for steel projects.

Aecon is experienced with slab casting mills, galvanizing lines, blast furnaces, coke ovens, electric furnaces, cold mills with related piping, electrical and instrumentation systems.

More than six decades of extensive work in steel mills

- Extensive capabilities that span from coast to coast
- Integrated and mini-mills with experience in all areas of mill
- Capital projects and maintenance programs
- All types of contract models EPC, CM, Design Build, Bid Build
- Multi-trade capability – self perform and partner
- Strong network of project partners
- Industry proven project tracking and reporting systems
- Industry experienced site supervision for all trades
- Detailed knowledge of industry processes, procedures and equipment

STEEL INDUSTRY
60+ YEARS
OF STEEL MILL
EXPERIENCE



AECON



AECON

- Extensive capabilities that span from coast to coast
- Long history of successful projects and work across a wide range of industries including Food & Beverage, Automotive, Industrial Construction, and Steel
- Specialty fabrication capability
- Mobile project teams
- Strong local ties and relationships





Aecon

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**GEORGETOWN, KY
HUNTSVILLE, AL
EVANSVILLE, IN
JACKSON, SC
SEATTLE, WA**