

# INSIDE KEWIT CORPORATION

### **SAFETY FIRST**

At Kiewit, nothing is more important than safety. Our craft-led safety programs and commitment at all levels of our operations ensure our focus is on what matters most: that nobody gets hurt. This commitment to excellence extends to our quality, environmental and compliance performance — which is how we drive successful projects for our clients.





Kiewit's safety performance is nearly **10 times** better than the industry average.

## About Kiewit

As a construction and engineering leader, Kiewit — through its operating companies — brings a wealth of diverse resources and a track record for delivering the highest quality results on budget and on schedule. Kiewit's size and experience provides the stability, predictability and know-how our clients and partners expect — and the flexibility and overall best value they deserve.

### Kiewit consistently ranks among ENR's **top 10** contractors.



# Our people

Kiewit's commitment to training develops a home-grown, dedicated workforce with unparalleled experience and passion for the work they do.

### EMPLOYEE-OWNED

As one of the largest employee-owned construction and engineering firms in North America, Kiewit employees are personally invested in every project we take on.

### WE VALUE:

### People. Integrity. Excellence. Stewardship.



On average, our project managers have been with the company for more than **16 years**.



A local contractor with an expansive reach, Kiewit mobilizes **strong craft teams** in any location.



With a strong local presence and access to a vast network of resources, Kiewit can quickly mobilize high-performing craft workforces and provide the best solutions and value for clients. From the smallest jobs to multi-billion dollar projects, our resources and experience ensure clients receive the highest quality, hands-on service they've come to expect.







Kiewit's early contractor involvement and ability to self-perform **drive greater certainty** on cost and scheduling.

#### **PROCUREMENT MODELS**

Traditional | A+B | Best value | Negotiated

#### **DELIVERY METHODS**

Construction | Design-build / EPC CM-at-risk | CM-for-fee | CMGC Design-build, finance, operate, maintain Integrated project delivery



# Core capabilities

Kiewit has the proven experience at any stage of the project development life cycle. The earlier we get involved in project development and design, the more value Kiewit can provide clients.



# Construction capabilities

Kiewit's construction roots can be traced back to 1884. Since then, Kiewit has grown to offer services across a variety of markets, successfully delivering some of the most challenging projects. With virtually unlimited bonding capacity, we are one of the few construction firms able to compete for projects of all sizes, from small jobs to billion-dollar mega projects.

### TECHNOLOGY

Kiewit uses the most powerful technology available in the industry, including cutting-edge solutions offered through InEight. InEight's apps give Kiewit teams the real-time information they need to make better and faster, fact-based decisions that keep projects on schedule and within budget.

#### **A POWERFUL FLEET**

You can't accomplish what we do every day without one of the largest and most modern, privately owned equipment fleets in North America. It boasts 15,000 units with a replacement value of \$2.5 billion.





Our technology takes the guesswork out of consistently delivering the **high-quality work** we're proud to call ours.



Kiewit has more than **1,500 engineers** and design professionals across all major engineering disciplines.

# Engineering capabilities

Successful projects begin with the end in mind, which is why our engineering philosophy is focused on designing for safe and efficient construction from Day One. By applying constructability standards to all of our designs, we provide a realistic and achievable road map for the construction team.

Our construction-driven engineering approach leads to the simplest, most cost-effective solutions for even the most complex projects, reducing the risks of schedule delays and design-driven cost overruns that adversely affect delivery.

#### PROCUREMENT

Kiewit's procurement and supply-chain management experts leverage more than \$6 billion of annual procurement spend over a large network of nationwide and local vendors, helping us execute complex schedules on time and at the lowest possible cost.

# Our markets

Kiewit offers services in a variety of markets, successfully delivering some of the most challenging projects throughout North America.



TRANSPORTATION

Air | Bridge | Marine & port facilities Rail | Roads | Tunnels



Dam | Desalination Water supply | Wastewater

**POWER** 

Gas-fired | Coal retrofit | Coal-fired | Power delivery Renewables | Nuclear | Hydroelectric



**UPSTREAM:** Offshore | Oil sands | **MIDSTREAM:** Gas processing Compressor & pump stations | Pipelines & terminals | LNG **DOWNSTREAM:** Refining | Petrochemicals



Food & beverage | Mineral processing | Industrial power Process industries | Pulp & paper | Metals





Commercial | Data center / mission critical | Education Government | Healthcare | Hospitality | Mixed use / retail Sports & entertainment | Transit facilities



Contract mining | Mine infrastructure | Mine planning

Ore processing | Owned operations



### Air | Bridge | Marine & port facilities Rail | Roads | Tunnels





#### I-225 Light Rail Corridor, Colorado

Built the 10.5-mile light rail transit extension through the City of Aurora

#### Miami International Airport, Florida

Increased airport's capacity by 25 percent



#### US 34 Permanent Flood Replacement, Colorado

After severe flooding damaged U.S. Highway 34, Kiewit finished massive permanent repairs two years early and earned the 2018 ENR Project of the Year

#### Port Mann Bridge, British Columbia

Constructed a new 10-lane, cable-stayed bridge — one of the widest bridges in the world





Gas-fired | Coal retrofit | Coal-fired Power delivery | Renewables Nuclear | Hydroelectric





#### Paradise Combined-Cycle Project, Kentucky Constructed a 1,100-megawatt combined-cycle plant

#### Susquehanna-Roseland Electric Reliability Transmission, New Jersey

Installed 45 miles of double circuit 500-kilovolt transmission throughout New Jersey



#### Petra Nova Post-Combustion Carbon Capture Sequestration Project, Texas

Captures 5,000 tons of  $CO_2$  per day

#### New Post Creek Hydro Execution Phase, Ontario

Designed and constructed a new, two-unit, 28-megawatt hydroelectric project





UPSTREAM: Offshore | Oil sands MIDSTREAM: Gas processing | Compressor & pump stations | Pipelines & terminals | LNG DOWNSTREAM: Refining | Petrochemicals





#### Kearl Oil Sands Facility, Alberta

Performed more than 4 million man-hours over multiple phases of this fly-in camp job

#### TC Tula - Villa de Reyes Compressor Stations, Mexico

EPC of three sets of co-located meter stations and three compressor stations for a 36-inch natural gas pipeline



#### Cove Point LNG, Maryland

After completing FEED, a Kiewit and IHI joint venture was awarded an EPC contract to design, construct, commission and start up an estimated 5.25 MTPA liquefaction facility

#### Stampede Tension Leg Platform, Gulf of Mexico

Fabricated the topsides, living quarters and tendons, and performed integration for this tension leg platform in a water depth of over 3,300 feet





Dam | Desalination Water supply | Wastewater





#### **Carlsbad Desalination Plant, California**

Winner of two DBIA awards and the largest seawater desalination plant in the Western Hemisphere

#### McCook Tunnel System, Illinois

Included a 33-foot diameter, 1,600-linear-foot tunnel with a cast-in-place concrete liner





Kiewit completed massive reconstruction of two spillways in 18 months at the nation's tallest dam

#### RM Clayton WRC Compliance Upgrade, Georgia

Design-build rehabilitation project, including upgrades and demolition of eight existing primary clarifiers and additional improvements





Commercial | Data center / Mission critical Education | Government | Healthcare | Hospitality Mixed use / retail | Sports & entertainment Transit facilities





#### Metro EXPO Light Rail Maintenance Facility, California

Light rail maintenance and operations facility with six storage tracks for three-car train consists, maintenance and repair shops and administration facilities

#### U.S. Supreme Court Stone Restoration, Washington D.C.

Cleaning, repointing and stone restoration of exterior masonry





Food & beverage | Mineral processing Industrial power | Process industries Pulp & paper | Metals





#### Grain Export Terminal, Louisiana

Major renovations and upgrades to existing grain export terminal

#### Project AP60, Quebec

Upgraded a Rio Tinto Alcan aluminum plant





Uses a hydrometallurgical process to refine 50,000 tons per year of nickel ore

#### Enviva Hamlet Plant, North Carolina

Greenfield construction of a new wood pellet manufacturing facility with an expected annual production rate of over 560,000 short tons of wood pellets





Contract mining | Mine infrastructure Mine planning | Ore processing Owned operations





Raglan Mines, Quebec

Open pit mining at a nickel sulphide deposit

#### San Miguel Mine, Texas

Provide management services to mine and deliver lignite



#### Buckskin Mining Company, Wyoming

The largest Kiewit-owned coal mine

#### Walnut Creek Mine, Texas

Contract mining services at a lignite operation





Brothers Peter and Andrew Kiewit formed Kiewit Brothers in 1884 in Omaha, Neb. They began with brick foundation contracts. Commercial construction soon followed.





### 1956

In 1956 the Federal Highway Act called for an Interstate Highway System. Kiewit built more lane miles of the system than any other contractor.

### 1984

Kiewit got involved in offshore fabrication in 1984. An early project was Bullwinkle, a 1,635-foot-tall oil production platform.

### 1991

Kiewit was awarded its first design-build transportation mega-project — the \$802 million San Joaquin Hills Transportation Corridor in Orange County, California.

### 2016

country.

Kiewit celebrated its 75th year working in Canada. Since 1941 Kiewit has shaped important infrastructure, iconic landmarks and essential energy developments across the





### TODAY

Kiewit brings more than 135 years of experience, stability and innovation to every project.





