



**Kiewit**

# INSIDE KIEWIT 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.



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

## 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.





## 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 VALUE:

People. Integrity. Excellence. Stewardship.



On average, our project managers have been with the company for more than **17 years.**





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

## Our structure

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.





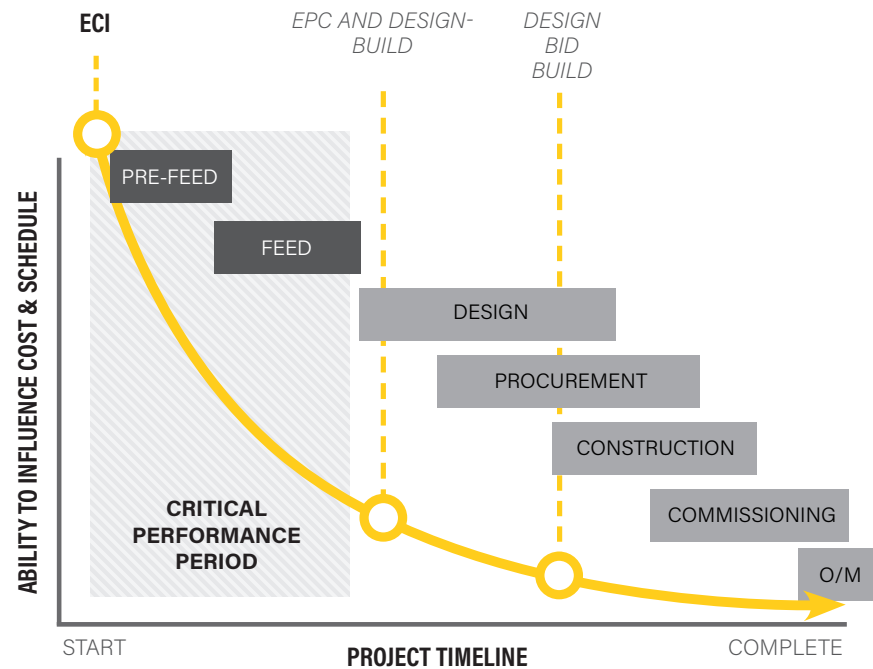
Kiewit's early contractor involvement and ability to self-perform **drive greater certainty** on cost and scheduling.

## PROCUREMENT MODELS

Traditional | A+B | Best value | Negotiated

## DELIVERY METHODS

Bid-build | Design-build / EPC  
CM-at-risk | CM-for-fee | CMGC  
Design-build, finance, operate, maintain  
Engineering services | Integrated project delivery  
Progressive design-build



# Core capabilities

Kiewit has 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.



## SERVICES

### Engineering

EPC and design-build engineering services

### Construction

Self-perform construction services

### Procurement

Procurement and supply chain management

### Foundations

Geotechnical solutions, ground improvements and deep foundations

### Development

Development, investment and asset management services

## SOLUTIONS

### Decarbonization

Kiewit provides engineering and construction services for alternative and renewable energy, fuels and carbon capture projects — helping design and build the energy projects of the future.



# 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 North America's 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.

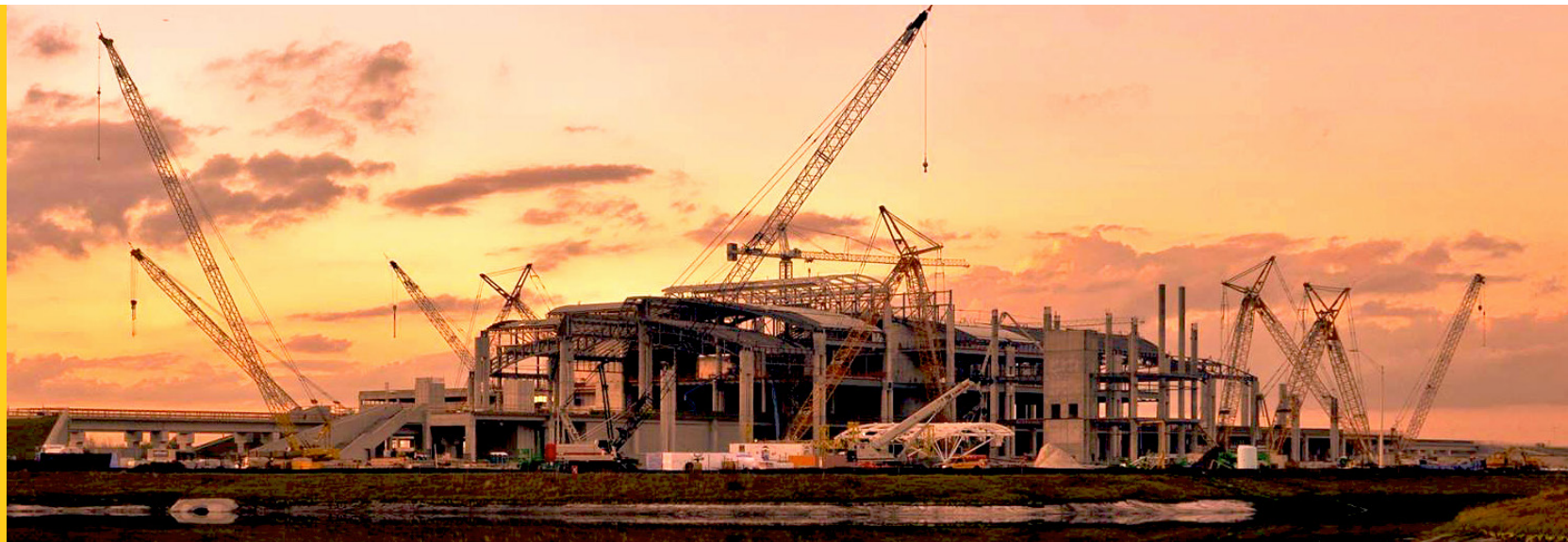
## TECHNOLOGY

Kiewit uses the most powerful technology available in the industry, including cutting-edge project controls 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 26,000 units with a replacement value of \$3.4 billion.



Our technology helps ensure consistency in delivering the **high-quality work** we're proud to call ours.





Kiewit has more than **2,000 engineers** and design professionals across all major engineering disciplines.

## Engineering capabilities

Our construction-focused engineering approach applies constructability best practices — developed with over 135 years of self-performed construction experience across all major markets — to our designs. This approach provides clients with realistic road maps for the entire project development life cycle.

### LESS RISK, MORE CERTAINTY

By identifying and mitigating potential scope gaps and quantity growth before site mobilization, Kiewit's construction-focused engineering approach delivers our clients best-for-project solutions that reflect real schedules and real costs.

### 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.



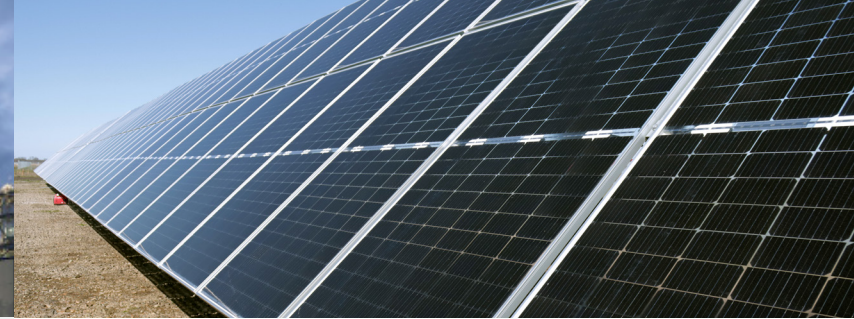
## TRANSPORTATION

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



## OIL, GAS & CHEMICAL

Offshore | Oil sands | Gas processing | Pipeline facilities  
Tanks and terminals | LNG | Refining and renewable fuels | Petrochemical



## POWER

Solar and battery energy storage systems | Long duration energy storage  
Hydrogen and natural gas generation | Carbon capture | Nuclear  
Offshore wind | Transmission and distribution | Geothermal



## BUILDING

Aviation | Commercial | Data center / mission critical | Education | Government  
Healthcare | Hospitality | Manufacturing / industrial | Mixed use / retail  
Sports / entertainment | Transit facilities | Client services / special projects



## WATER

Water treatment | Wastewater treatment and biosolids management  
Desalination | Industrial water  
Dams and hydro | Pumps and conveyance



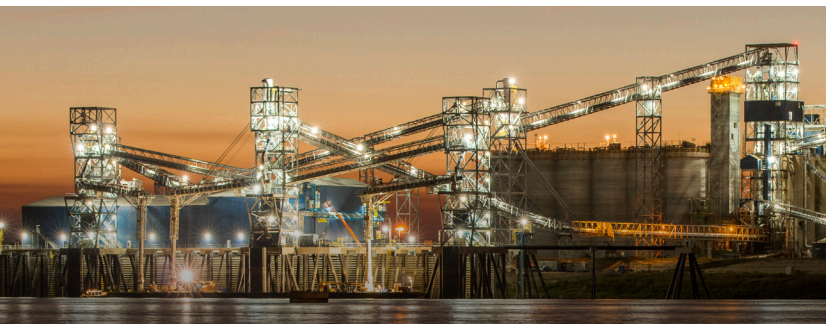
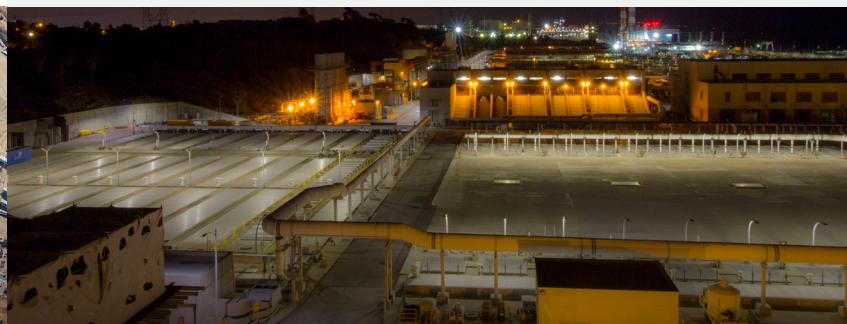
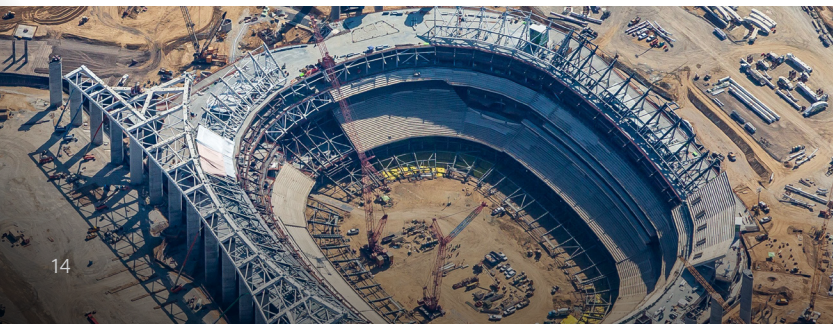
## INDUSTRIAL

Advanced manufacturing | Process industries  
Industrial water | Industrial energy | Mineral processing



## MINING

Contract mining | Mine infrastructure | Joint venture / owned operations  
Mine management, planning and engineering | Reclamation







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



#### **Northwest Extension Phase II LRT, Arizona**

Design-build scope includes nine miles of trackwork, bridge structures, roadway improvements, six new stations and track relocations

#### **Miami International Airport, Florida**

Increased airport's capacity by 25 percent



#### **Juliet Bridge, along the Coquihalla Highway (Highway 5), British Columbia**

The first Alliance model transportation project for the BC Ministry of Transportation and Infrastructure

#### **Waaban Crossing, Ontario**

Utilizing an Integrated Project Delivery method, Kiewit constructed the new, two-lane signature bridge spanning 1.2km over the Cataraqui River, which forms part of the historic Rideau Canal







OIL, GAS & CHEMICAL

Offshore | Oil sands | Gas processing | Pipeline facilities

LNG | Tanks and terminals

Refining and renewable fuels | Petrochemical



### **Olefins Recovery Project, Texas**

Kiewit completed site construction as part of a joint venture with Chiyoda to engineer, procure and construct the 1.8 MPTA greenfield ethylene plant

### **Trans Mountain Expansion Project, British Columbia**

Constructed pipeline, facilities and marine terminal expansions in the British Columbia Lower Mainland



### **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

### **Appomattox Topsides Module Fabrication, Texas**

Fabricated the 35,000-ton topsides for the Appomattox floating production platform at our fabrication facility in Ingleside, Texas







Solar and battery energy storage systems

Long duration energy storage

Hydrogen and natural gas generation

Carbon capture | Nuclear | Offshore wind

Transmission and distribution | Geothermal



#### **Samson and Delilah Solar Farm, Texas**

EPC of multi-phased photovoltaic solar farm:

- Samson Phase 1, 325MWdC
- Samson Phase 2, 268MWdC
- Samson Phase 3, 325MWdC
- Delilah Phase 1, 398MWdC
- Delilah Phase 2, 415MWdC

#### **Long Ridge Energy Center, Ohio**

EPC of a 485MW combined cycle power plant that can burn up to 20 percent hydrogen—recipient of Power Magazine's 2022 Top Gas Plant



#### **Petra Nova Carbon Capture Project, Texas**

General construction and balance-of-plant engineering for CO<sub>2</sub> capture from a 240MW slip stream from coal power plant

#### **Irish Creek Interconnect, Kansas**

Constructed a new 345kV collector substation, 28 miles of transmission line and an expansion to an existing 345kV substation at a 300MW wind farm



#### **Champlain to Hudson Power Express and Astoria Converter Station, New York**

EPC of 146.5 miles of 400kV HVDC terrestrial transmission line and HVDC converter station that will deliver 1,250MW of renewable hydro energy from Quebec to New York City

#### **South Fork Offshore Wind Substation, Rhode Island**

EPC of the first American-made offshore substation for a 138MW offshore wind farm servicing the Long Island Power Authority distribution network

#### **Willow Rock Energy Storage Center, California**

Hydrostor partner on 500MW advanced compressed air energy storage facility with 25-acre compensation reservoir, 230 kV switchyard, 10.5-mile 230 kV transmission line and 2,000-foot-deep underground cavern

#### **Holtec SMR-160, North America**

Preferred Contractor of Choice for the first 10 small modular reactors (SMR) built within North America





BUILDING

Aviation | Commercial | Data center / mission critical  
Education | Government | Healthcare | Hospitality  
Manufacturing / industrial | Mixed use / retail  
Sports / entertainment | Transit facilities  
Client services / special projects



**University of Hawaii West Oahu (UHWO) Creative Media Facility, Hawaii**

Design-build project for a two-story, 33,800-square-foot facility designed to provide students with hands-on experience in the creative media industry

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

Cleaning, repointing and stone restoration of exterior masonry



**Fred & Pamela Buffett Cancer Center, Nebraska**

A 615,000-square-foot cancer center that includes a 98-lab, 10-story research tower and an eight-story clinical tower



**999 Third Ave Plazas, Washington**

A 40,000-square-foot exterior plaza renovation

**Kiewit Ridgeway Campus, Colorado**

A two-building, 410,000-square-foot commercial office campus with capacity to accommodate 1,700 employees







Water treatment | Wastewater treatment and biosolids management | Desalination | Industrial water  
Dams and hydro | Pumps and conveyance



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

A 54 million gallons per day seawater reverse osmosis (SWRO) plant -- the largest in the Western Hemisphere and one of the largest in the world

#### **Franklin Water Reclamation Facility Modification and Expansion, Tennessee**

Kiewit expanded capacity of this water reclamation facility and added a biosolids component that eliminate the need for solids disposal and reduce nitrogen and phosphorous emissions into the river



#### **Oroville Spillways Emergency Recovery, California**

Kiewit demolished and reconstructed a 3,000 foot main spillway and emergency spillway, built a 1,450 foot long underground secant pile wall and completed associated site access and improvements to provide future stability

#### **Gulf Intracoastal Waterway West Closure Complex, Louisiana**

Construction of one of the world's largest interior drainage pump stations (more than 19,000 cfs) and one of the nation's largest navigable floodgates







Advanced manufacturing | Process industries  
Industrial energy | Industrial water | Mineral processing



### **Naheola Mill Biomass-Fueled Boiler, Alabama**

EPC of a 550,000-pound-per-hour biomass-fueled boiler and an accompanying steam turbine generator at the Naheola Pulp and Paper Mill

### **G3 Terminal, British Columbia**

Kiewit engineered, procured, constructed and commissioned a grain export terminal on Canada's west coast to optimize receiving, storage and shipping

### **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



### **Goldstrike TCM Leach Project, Nevada**

Construction included major upgrades to leaching circuits and new site infrastructure. The project was awarded an Associated Builders and Contractors' National Eagle Award

### **Long Harbour Nickel Processing Plant, Newfoundland**

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







Contract mining | Mine infrastructure

Joint venture / owned operations

Mine management, planning and engineering | Reclamation



### Raglan Mines, Quebec

Open pit mining at a nickel sulphide deposit

### Itafos Conda Contract Mine, Idaho

Contract mining services to mine and deliver phosphate ore



### Barretts Minerals Contract Stripping, Montana

Waste stripping campaign for wall layback

### Buckskin Mining Company, Wyoming

Kiewit's owned and operated coal mine





# 1884

Brothers Peter and Andrew Kiewit formed Kiewit Brothers in 1884 in Omaha, Nebraska. 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.



# 1991

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



# 2016

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



# TODAY

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



