Mears is a wholly owned subsidiary of Quanta Services

Quanta Services is the leading specialty contractor with the largest skilled labor force in the United States – providing fully integrated infrastructure solutions for the utility, pipeline, energy and communications industries.
Quanta by the Numbers

Projects are getting larger and more complex – and customers are increasingly seeking cost certainty and performance. Quanta is positioned as the largest energy infrastructure specialty contractor in North America, meeting your demands as an end-to-end solutions provider. We self perform the work to ensure the lowest risk and highest quality across our industries.

#1
Largest employer of union and non-union line workers in North America

45,000
Unmatched specialized equipment resources: approximately 45,000 pieces of rolling stock

11B+
More financial capacity than competitors to tackle major projects. 2018 revenues = 11B+

300
More than 300 strategic operating centers across U.S., Canada, Australia and Latin America

#1
Largest procurer of line trucks in North America – and 6th largest fleet in North America

PWR
LISTED
NYSE
316
NYSE: PWR, S&P 500, Fortune 316

#1
Utility Contractor

2018 ENR #1
Utility Contractor

2018 ENR #1
Electrical Contractor

2018 ENR #1
Specialty Contractor

Largest Fleets
1. UPS
2. AT&T
3. FedEx
4. Wal-Mart
5. PepsiCo
6. Quanta Services

2018 Fortune 500 Companies
4. Apple
186. AEP
237. BlackRock
316. Quanta Services
324. Hilton
358. Campbell Soup
379. Hershe
421. Ralph Lauren
Underground Solutions Provider

Mears Group is an industry leading energy infrastructure solutions provider that offers engineering & construction services to the markets we serve. With operations throughout North America and internationally, Mears Group is focused on the meeting the growing demands of our customers through five distinct, yet complementary, Operating Divisions.

UTILITY CONSTRUCTION
An underground specialty contractor focused on the construction of natural gas distribution systems, pipelines & facilities, electric, and telecom infrastructure.

PIPELINE INTEGRITY
A specialist in all aspects of integrity engineering, corrosion surveys, integrity construction, and pipeline inspection services to tackle DA and ILI integrity assessments, AC and CP Mitigation, and all other integrity related challenges.

MIDSTREAM SERVICES
A pipeline contractor focused on midstream oil & natural gas construction services.

HORIZONTAL DIRECTIONAL DRILLING
North America’s leading specialist provider of HDD, HDD engineering, and Direct Pipe services.

ENGINEERING
A provider of engineering, design, and project management services to utilities and pipeline operators across each of the Mears core operating divisions.
USEER Report Details

- 6.7 Million employed by the energy industry
- 77% of employers reported having difficulty in hiring qualified workers within the last 12 months
- Lack of experience, training or technical skills referenced as the top reason
- Need for expanded investments in workforce training and closer coordination between employers and the workforce training system.
What are the challenges?
Career Clusters in Education

Energy jobs are hidden among other clusters:

• Architecture and Construction
• Science, Technology, Engineering & Mathematics
• Manufacturing
How do we address the challenges?
Programs & Initiatives
Get Into Energy Challenge

- https://www.youtube.com/watch?v=FHa6wl4lpFc&feature=youtu.be
Training Programs

Lazy Q Ranch
- 2,200 acre facility is world class and one-of-a-kind with Electric Power Training, Oil and Natural Gas Training and Telecom Training

Northwest Lineman College
- Largest accredited training facility in the United States

CURRENT ELECTRIC POWER TRAINING
- Robotic Arm
- Energized Services Qualifications
- Bare Hand Live Line
- Various Energized Services Training Including:
  - Insulator Change-Out, Re-conductoring,
  - Conductor Spacer & Damper Change Out, Structure Replacement, Tapping of Transmission Lines and Substation Work
- Hot-Stick
- Any Other Training That Involves the Construction of Steel or Wood Transmission Systems, Energized or De-energized

CURRENT OIL & GAS TRAINING PIPELINE INTEGRITY
- Cathodic Protection for Pipe Lines
- Development of Pigging Technology
- Pressurized Pigging
- Assisted Pigging
- Pipe Locating
- Any Training requested for the Pipeline Industry

CURRENT TELECOM TRAINING
- Aerial Line Placement
- Underground Construction
- Fiber Optic Cable Splicing
- Cable & Conduit Placement
- Residential & Multi-Unit Installation
- Copper Twisted Pair Cable Maintenance
- Central Office Electronics Placement
- Wireless
- Engineering
**Workforce Development**

**SkillsUSA**

SkillsUSA is a national membership association serving high school, college and middle school students who are preparing for careers in trade, technical and skilled service occupations.

SkillsUSA is a partnership of students, teachers and industry working together to ensure America has a skilled workforce.

SkillsUSA TECHSPO provides opportunity to meet with thousands of CTE students, educators and parents to hire students and share opportunities with our organization.
Workforce Development

Center for Energy Workforce Development

CEWD was formed to help utilities and contractors work together to develop solutions to the coming workforce shortage in the utility industry. It is the first partnership between utilities, their associations, contractors, and unions to focus on the need to build a skilled workforce pipeline that will meet future industry needs.

We were the first Contractor to become part of CEWD and to have a seat at the table on the Board of Directors.

We are actively involved with CEWD at the state consortia level to focus on workforce development initiatives in the states we serve.
Questions?