

Field Trips compliments of Peoples Gas

Peoples Gas Tech Training, Chicago - 4228 W. 35th Place – Little Village, IL

Tech Training is a practical training and operator qualifications center where more than 900 Peoples Gas employees learn the latest safety standards and work practices used by the natural gas industry. Practical Labs help teach and train employees about gas piping and testing, using pipe wrenches, installing gas meters, regulators and all other basic pipe fitting techniques. The training facility features a diverse range of natural gas appliances found in the businesses and residences across the city connected to gas piping to demonstrate how appliances are connected as well as how to disconnect appliances for unsafe conditions. Peoples Gas employees may find themselves working in the Willis Tower one day and in a bungalow in the Auburn Gresham neighborhood the next. Having a diverse variety of appliances to train on helps ensure students understand the safe operation of natural gas appliances including residential and commercial water heaters, furnaces, steam boilers, stoves and dryers.

Notes about this location: Limited to 30 participants (including students, teachers and chaperones). Visit will take 2.5 hours – 3 hours.

To schedule contact:

Jake V Wilken

WEC Business Services LLC (IBS)

Phone: 773-542-7838

Mobile: 847-722-2412 Text Mobile

E-mail: JVWilken@integrysgroup.com

Gas Control Center, Joliet

The Gas Control center is the operational headquarters for monitoring and controlling the safe and economic dispatch of natural gas and gas odorization to gate stations of Peoples Gas and North Shore Gas as well as several sister utilities in Wisconsin, Minnesota and Michigan.

The Gas Control Center group performs daily balancing of gas supply deliveries sufficient to meet the sendout requirement for each utility's customers. As part of this daily balancing the group estimates customer sendout requirements using weather forecasts from a private forecaster and the National Weather Service along with internal analysis of historical consumption patterns.

The Pipeline Operations Group, also based at the Joliet facility, maintains all Peoples Gas Transmission pipelines and pipeline facilities located between the Kankakee/Ford County line and the Chicago city limits and transmission pipelines between gate stations/custody transfer points and sub-stations. Typical Pipeline Operations Group activity includes but is not limited to: valve maintenance, pipeline coating, transmission pipeline inspections (corrosion surveys, bond current and rectifier surveys, casing vent leak survey, cathodic protection survey, class location survey, driving patrol, relief valve survey, valve preventative maintenance survey, leakage patrol, tunnel inspection) and instrument calibration. The group also installs and maintains electrical, electronic, and pneumatic equipment at pipeline regulator stations and valve locations.

Note about the location: The Address is 2300 Beatty Lane, Joliet, IL 60433. Currently, we are not on a digitized street which means that only Google Maps is able to properly find us and navigate people here. Most commercial navigation systems in cars or portable devices (i.e., Garmin) will not get people here. A smartphone if you use Google Maps for navigation.

Propane Facility, Libertyville, North Shore Gas - at the south-west corner of Peterson Rd and Rte. 45 in Libertyville.

The propane peaking facility in Libertyville is an important part of North Shore Gas' diverse supply mix. Our portfolio of forward purchases, storage and the propane peaking plant helps to mitigate price volatility for our customers and meet their supply needs. On extremely cold days or when extra supply is needed, propane from the Libertyville facility can be quickly and safely vaporized and added to our system to support the needs of North Shore Gas customers.

The Peterson Road plant stores liquid propane in above ground storage tanks on site. The plant vaporizes propane and mixes it with air produced from compressors to produce a natural gas replacement.

To schedule, contact:

John R Saigh

Company: North Shore Gas (NSG)

Phone: 847-263-4660

Mobile: 224-221-3761 Text Mobile

E-mail: JRSaigh@northshoregasdelivery.com

Kevin F Kerber

Company: North Shore Gas (NSG)

Phone: 847-263-4659

Mobile: 312-497-7850 Text Mobile

E-mail: KFKerber@northshoregasdelivery.com

Field Trips Compliments of Nicor Gas

[Nicor Gas Storage Field & Fire Training Field in Troy Grove, Illinois](#) – Learn how Nicor Gas stores natural gas underground for use in the winter months. It's a geological wonder! Students will learn about natural gas, its properties, how it's discovered, how it travels across states to get to us in Illinois, how it's used every day by families and businesses and how and why we store vast supplies underground. Also, if you attend a field trip in late May, you may see Nicor Gas personnel training firefighters on how to properly extinguish natural gas fires at the company's fire training field at the same location.

Notes about this location: Limited to 35 participants (including students, teachers and chaperones). Visit will take 2.5 – 3 hours. Lunch arrangements can be made. Travel to this location can take 1.5 hours each way for schools in Chicago or the collar counties.

[Nicor Gas Operations in Glen Ellyn, Illinois](#) – Learn about many departments and careers at Nicor Gas – from Resource Management and Field Operations to Construction Operations and Meter Reading. On this field trip students will tour Nicor Gas' Meter Shop where natural gas meters are tested and painted as well as see the company's 70,000 sq. ft. Centralized Distribution Center where thousands of material items used in our system are stored.

Notes about this location: Limited to 50 participants (including students, teachers and chaperones). Visit will take approximately 2 hours.

To schedule a trip for either facility contact:
Margi Schiemann
Director, Infrastructure Programs and Support
Office: 630-388-2689
Mobile: 630-816-0150
Email: mschiem@southernco.com

Field Trips Compliments of ComEd

Explore the Future of Energy Now

ComEd offers field trips to two interactive education centers, located within view of its area training centers. Open to grades K-12, participants learn about the history and science of electricity, how energy relates to their daily lives, ways to save energy and better manage their energy use, and the benefits of the smart grid. Each field trip is 90 minutes long. To check out the options and sign up, visit: <https://www.comed.com/SafetyCommunity/Education/Pages/ForTeachersStudents.aspx>

The Smart Energy Hub in Rockford and Chicago

Explore the story of electricity and learn how energy is changing to improve the way we work and play – all with a chance to engage in a state-of-the-art, interactive experience and discover how the future of smart energy is in motion right now across northern Illinois. The link to sign up: <https://www.fieldtripfactory.com/Program?event=198&banner=1022#!>

ComEd-U

ComEd has designated mentors to visit schools and career fairs to present on the basics of energy, energy efficiency, electrical safety, or careers in science, technology, engineering and math (STEM). Schools can request a speaker to attend their classroom or event at ComEd.com/Education by filling out our request form to tell us about their school opportunity. Visits are scheduled throughout the school year based on certain criteria.

Field Trip compliments of BP

BP Energy Trading Floor

Recommended for 8th grade students only. Recommended size of group is 25.

Students would visit the BP office and view our trading floor from the bridge, where hundreds of people work. One of our team members will explain to the group what our traders in Chicago, London and Singapore do every day. Students may also play the “orange juice game,” where they will have the chance to learn what our traders do.

To request:
Email: valerie.corr@bp.com (best contact method)
Phone: 312-594-6792