

# CENTRAL FACILITIES AREA

The Central Facilities Area (CFA) is located in the south central portion of the Idaho National Engineering and Environmental Laboratory Site.

## Current Mission

The Central Facilities Area is the main service and support center for the INEEL's Site programs and its primary facilities. Most of the activity at CFA supports transportation, maintenance, capital construction, environmental and radiological monitoring, security, fire protection, warehouses, calibration laboratories, and a cafeteria. A small amount of research and

development work is also conducted.

The CFA Big Shop is the home base of the INEEL vehicle fleet, which includes more than 100 buses and scores of other vehicles ranging from electric carts to large trucks, bulldozers, and other heavy equipment. INEEL's cutting edge research in liquefied natural gas (LNG) vehicles, including passenger buses, directly supports the Department of Energy's missions in fuel conservation and clean energy sources for the nation.

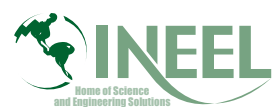
CFA is also the key to other Site operations by offering logistical, radiological, maintenance and vehicle support from a central location to several widely

dispersed INEEL facilities. Well-trained employees strive to help the Site as a whole achieve environmental compliance by adhering to the latest environmental regulations. Employees who work in the crafts ensure their co-workers perform their daily work safely and develop innovative processes that reduce use of hazardous materials and work.

## Employees

Approximately 925 employees work at the CFA. The employee base here is highly skilled in traditional trades and crafts such as carpentry, metal working, pipefitting, plumbing, diesel and natural gas mechanics, electrical work, welding, excavation and heavy equipment operation. Other key employees are the INEEL Fire Department, located in a new fire station, medical personnel at the new INEEL main dispensary and the Security Force. Bechtel BWXT Idaho (BBWI) operates all of the facilities except the Radiological and Environmental Sciences Laboratory, which is operated by the DOE-Idaho Operations Office.

*CFA's Big Shop is a modern fleet maintenance facility which serves hundreds of INEEL vehicles, including buses powered by liquid natural gas. INEEL conducts research and testing of LNG-powered vehicles in partnership with manufacturers.*



## Facilities

CFA covers a large area and includes about 80 buildings.

- **Handling and Open Storage** — Located between Nevada and East Portland Avenue.
- **Remote Service Facilities** — Located on the northeast end of CFA, this area includes light laboratories, the power substation and control house, the sewage treatment plant, laundry and several storage buildings.
- **Administrative Offices and Support** — Bounded by Ogden Avenue and Lincoln Boulevard, this section includes the security complex, medical dispensary, communications center, bus depot, cafeteria, and other offices.
- **Service Shops** — Located north of Ogden and east of Lincoln Boulevard, the “Big Shop” is where the bus, vehicle, heavy equipment and motor pool maintenance shops are located. The large motor pool maintenance shop, known as the “Big Shop,” is a technically advanced and environmentally friendly building where used motor fluids and other wastes are often recycled. Here, a program to convert diesel powered motor coach buses to liquefied natural gas has received national recognition for energy (fuel) savings and cleaner air emissions.

- **Radiological and Environmental Sciences Laboratory (RESL)** — RESL is a government-owned and government-operated (GOGO) laboratory operated by the Department of Energy. Acting as a reference laboratory for DOE, it applies its core scientific capabilities in analytical chemistry, and radiation measurements and calibrations to develop standard test materials and conduct performance evaluation programs for technical oversight of worker radiation protection and analytical laboratories throughout the DOE complex. Its quality assurance metrology is directly traceable to the

National Institute of Standards and Technology.

- **Material Science Support Laboratory (MSSL)** — The INEEL has an illustrious history in materials science, dating from its earliest days in reactor design and testing when the burgeoning nuclear industry needed new materials to withstand sustained reactions. This newly renovated, 8400 square foot facility offers INEEL researchers laboratory space and specialized equipment to continue material science research.
- **Fire Station and Fire Fighting Training Facility (FFTF)** — INEEL firefighters are among the best trained in

*CFA is located in the south central portion of the INEEL's 890-square-mile reservation. Its fire-fighting, medical, security, transportation, and crafts workers serve the entire laboratory.*





*INEEL linemen use every precaution in working on high-voltage lines, substations and transformers. The INEEL workforce includes numerous electricians, welders, carpenters, pipefitters, mechanics, equipment operators, and other craftsmen.*

the nation. The FFTF is one of the most advanced firefighting training facilities in the western United States, and features a training tower where firemen can train by

fighting real fires under closely controlled conditions. The fires are produced with clean burning gas fuels with low emissions. The FFTF is available for use by local,

state and national agencies in training firefighters and emergency responders.

- **Light Laboratory** — Located west of Lincoln Boulevard, this area includes a laboratory building and the Technical Center.
- **Warehousing and Storage** — Located in the southeast portion of CFA, it contains two large warehouses used for storage, surplus and materials receiving.
- **INEEL Sanitary Landfill** — Located one-fourth mile west of the Lincoln Boulevard and West Portland Avenue intersection.

### *History*

During World War II, the U.S. Navy used about 270 square miles (699 square kilometers) of the present INEEL Site as a gunnery range. The U.S. Army Air Corps once used an area southwest of the naval area as an aerial gunnery range. The present INEEL site includes all of the former military area and a large adjacent area withdrawn from public use by the Department of Energy and its predecessors.

The former Navy shops, warehouse and housing area are today the Central Facilities Area. During the past several years, a multicraft complex, three office buildings, a security complex, medical dispensary, fire station and a laboratory

complex have been constructed at CFA.

### *Distances*

Distances to nearby cities or other INEEL facilities:

50 miles (80.5 kilometers) west of Idaho Falls.

40 miles (64.4 kilometers) northwest of Blackfoot.

22 miles (35.4 kilometers) east of Arco.

27 miles (43.5 kilometers) south of Test Area North.

5 miles (8 kilometers) south of the Test Reactor Area.

3 miles (4.8 kilometers) south of the Idaho Nuclear Technology and Engineering Center.

5.6 miles (9 kilometers) northeast of the Radioactive Waste Management Complex.

9 miles (14.5 kilometers) south of the Naval Reactors Facility

17 miles (27.4 kilometers) west of Argonne National Laboratory-West

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