

## Gas Plant Operators

51-8092.00



**Description:** Distribute or process gas for utility companies and others by controlling compressors to maintain specified pressures on main pipelines.

### Other Resources:

[ONET Link](#)

[MyNextMove Link](#)

**Sample of Reported Job Titles:** Compressor Station Operator, Engine Room Operator, Gas Controller

### Job Zone

**Title:** 3 - Medium Preparation Needed

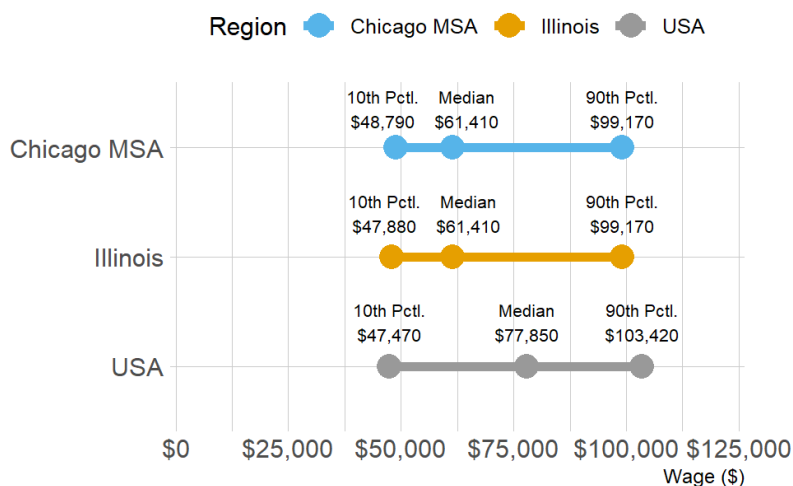
**Education:** Require training in vocational schools, related on-the-job experience, or an associate's degree.

**Experience:** Previous work-related skill, knowledge, or experience is required.

**Training:** One or two years of training involving both on-the-job experience and informal training with experienced workers needed. A recognized apprenticeship program may be associated with these occupations.

**Hot Technologies:** Microsoft Office Suite, SAP business and customer relations management software, Supervisory control and data acquisition SCADA software

Region	Employment	Location Quotient	Median Wage
Chicago MSA	290	0.65	\$61,410
Illinois	450	0.75	\$61,410
USA	15,110	—	\$77,850



### Top 5 Core Tasks According to Current Job Holders

**Importance**  
**Frequency (out of 100)**

Monitor transportation and storage of flammable and other potentially dangerous products to ensure that safety guidelines are followed.

Daily

90

Monitor equipment functioning, observe temperature, level, and flow gauges, and perform regular unit checks to ensure that all equipment is operating as it should.

Hourly or more

89

Control operation of compressors, scrubbers, evaporators, and refrigeration equipment to liquefy, compress, or regasify natural gas.

Daily

89

Start and shut down plant equipment.

Daily

87

Record, review, and compile operations records, test results, and gauge readings such as temperatures, pressures, concentrations, and flows.

Daily

87