

Chemical Equipment Operators & Tenders



Also called: Chemical Operator, Operator, Production Operator, Production Technician

What they do:

Operate or tend equipment to control chemical changes or reactions in the processing of industrial or consumer products. Equipment used includes devulcanizers, steam-jacketed kettles, and reactor vessels.

On the job, you would:

- Observe safety precautions to prevent fires or explosions.
- Record operational data, such as temperatures, pressures, ingredients used, processing times, or test results.
- Control or operate equipment in which chemical changes or reactions take place during the processing of industrial or consumer products.

Knowledge

Engineering & Technology

- mechanical
- computers and electronics

Math & Science

- chemistry
- arithmetic, algebra, geometry, calculus, or statistics

Manufactured or Agricultural Goods

- manufacture and distribution of products

Personality

People interested in this work like activities that include **leading, making decisions,** and business.

They do well at jobs that need:

- Dependability**
- Attention to Detail**
- Integrity**
- Cooperation**
- Adaptability/Flexibility**
- Stress Tolerance**

Wages

\$ 20.52
Per Hour
42,665
Per Year

Skills

Basic Skills

- listening to others, not interrupting, and asking good questions
- keeping track of how well people and/or groups are doing in order to make improvements

Problem Solving

- noticing a problem and figuring out the best way to solve it

Technology

You might use software like this on the job:

Spreadsheet software

- Microsoft Excel

Electronic mail software

- IBM Lotus Notes

Word Processing software

- Microsoft Word

Abilities

Verbal

- listen & understand what people say
- communicate by speaking

Visual Understanding

- quickly compare groups of letters, numbers, pictures, or other things

Controlled Movement

- quickly change the controls of a machine, car, truck or boat
- use your arms and/or legs together while sitting, standing, or lying down

Hand and Finger Use

- hold or move items with your hands
- keep your arm or hand steady

Education



High school diploma or equivalent +
Moderate-term on-the-job training

Job Outlook

32 Annual Openings
H² High Wage, High Demand Occupation