

# National Electronic Tools





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## Lost Your Job?

Get help at these sites

- [mvSkills mvFuture](#)
- [Worker ReEmployment](#)
- [Census Worker ReEmployment](#)
- [Deepwater Response](#)

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## CareerOneStop is:

Your pathway to career success. Tools to help [job seekers](#), [students](#), [businesses](#), and [career professionals](#). Sponsored by the [U.S. Department of Labor](#)

**Need help looking for work?**  
[Find a One-Stop Career Center](#)



**Explore Careers**  
Get a better job... Self-assessments... Browse occupations and industries... Employment trends... and more

**Education + Training**  
Learn more to earn more... Keep learning... Find schools... Pay for education and training... and more

**Resumes + Interviews**  
Resume advice, samples & templates... Cover letters and thank-you notes... Interviews... and more

**Salary + Benefits**  
Wage and salary information... Benefits... Relocating... and more

**Job Search**  
Plan your search... Browse job sites... After an offer... and more

**People + Places to Help**  
Services near you... State web sites... Unemployment insurance... Salary negotiation... and more



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Translate: Select Language



## Build a bridge to your new career.

Tell us a job you've had. We'll match your skills to new careers.

ENTER YOUR CURRENT OR PREVIOUS JOB.

**FIND MY  
CAREER MATCHES**

### Watch Help Video



**Learn about  
mySkills myFuture**

**Your future is wide open.**

Explore new career options based on the skills you've used in a past job.

With mySkills myFuture you can compare careers, find training, and search for jobs. Watch the video to learn more.



**Tell Us What You Think**



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Translate: Select Language



The careers below may be a good match for

United States

**Choose a Location**  **Within**

Best Match

# Job Listings

Typical Wage   
HOURLY ANNUAL

Typical Training



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The careers below may be a good match for **Electrical Power-Line Installers and Repairers** United States

**mySkills myFuture**  
a careeronestop website

Choose a Location ZIP Code or State Within Distance GO

Best Match	# Job Listings	Typical Wage	Typical Training
<b>Boilermakers</b> <span style="color: green;">Green</span> Construct, assemble, maintain, and repair stationary steam boilers and boiler house auxiliaries. <a href="#">Compare Skills</a>	31 <a href="#">See Job Listings</a> <a href="#">Find Businesses</a>	HOURLY ANNUAL \$20.79 - \$33.27	Long-term on-the-job training <a href="#">Find Training</a>
<a href="#">Control and Valve Installers and Repairers, Except Mechanical Door</a>	26 <a href="#">See Job Listings</a>	\$16.73 - \$29.01	Moderate-term on-the-job training <a href="#">Find Training</a>



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## Occupation information for Boilermakers United States

Choose a Location  Within Distance

### DESCRIPTION

Construct, assemble, maintain, and repair stationary steam boilers and boiler house auxiliaries. Align structures or plate sections to assemble boiler frame tanks or vats, following blueprints. Work involves use of hand and power tools, plumb bobs, levels, wedges, dogs, or turnbuckles. Assist in testing assembled vessels. Direct cleaning of boilers and boiler furnaces. Inspect and repair boiler fittings, such as safety valves, regulators, automatic-control mechanisms, water columns, and auxiliary machines.

[Compare Skills](#)  Green

### DETAILS

Currently Employed: 20,180  
Yearly Projected Openings: 810  
Typical Hourly Wage: \$20.79 - \$33.27  
Typical Annual Salary: \$43,200 - \$69,200

[See Job Listings \(22\)](#)

[Find Businesses](#)

### TYPICAL TRAINING

Long-term on-the-job training

[Find Training](#)



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<p><a href="#">Stationary Engineers and Boiler Operators</a> </p> <p>Operate or maintain stationary engines, boilers, or other mechanical equipment to provide utilities</p> <p><a href="#">Compare Skills</a></p>	<p>19</p> <p><a href="#">See Job Listings</a></p> <p><a href="#">Find Businesses</a></p>	<p>\$19.54 - \$30.06</p>	<p>Long-term on-the-job training</p> <p><a href="#">Find Training</a></p>
<p><a href="#">Millwrights</a> </p> <p>Install, dismantle, or move machinery and heavy equipment according to layout plans, blueprints, or</p> <p><a href="#">Compare Skills</a></p>	<p>104</p> <p><a href="#">See Job Listings</a></p> <p><a href="#">Find Businesses</a></p>	<p>\$18.24 - \$29.79</p>	<p>Long-term on-the-job training</p> <p><a href="#">Find Training</a></p>
<p><a href="#">Plumbers</a>  </p> <p>Assemble, install, and repair pipes, fittings, and fixtures of heating, water, and drainage systems,</p> <p><a href="#">Compare Skills</a></p>	<p>197</p> <p><a href="#">See Job Listings</a></p> <p><a href="#">Find Businesses</a></p>	<p>\$16.81 - \$30.01</p>	<p>Long-term on-the-job training</p> <p><a href="#">Find Training</a></p>
<p><a href="#">Rough Carpenters</a>  </p> <p>Build rough wooden structures, such as concrete forms, scaffolds, tunnel, bridge, or sewer supports,</p> <p><a href="#">Compare Skills</a></p>	<p>30</p> <p><a href="#">See Job Listings</a></p> <p><a href="#">Find Businesses</a></p>	<p>\$14.62 - \$25.76</p>	<p>Long-term on-the-job training</p> <p><a href="#">Find Training</a></p>



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## Occupation information for Plumbers United States



[Watch Jo](#)

Choose a Location

ZIP Code or State

Within

Distance

### DESCRIPTION

Assemble, install, and repair pipes, fittings, and fixtures of heating, water, and drainage systems, according to specifications and plumbing codes.

[Compare Skills](#)  Green  Bright Outlook

### DETAILS

Currently Employed: 494,690

Yearly Projected Openings: 17,550

Typical Hourly Wage: \$16.81 - \$30.01

Typical Annual Salary: \$35,000 - \$62,400

[See Job Listings \(195\)](#)

[Find Businesses](#)

### TYPICAL TRAINING

Long-term on-the-job training

[Find Training](#)



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 More Resources:  [go](#)

**Worker ReEmployment** : [Unemployment Benefits](#) : [Job Search Help](#) : [More Benefits and Assistance](#)

## Worker ReEmployment

Worker ReEmployment is your one-stop site for employment, training and financial help after a layoff.

- How do I apply for Unemployment Benefits?**
- My benefits have run out, now what?**
- I need more help**

## Get help with your job search and find other benefits

[go](#)

### Local Help

**Find a One-Stop Career Center:**  
 Enter a ZIP Code or City:

State:  
 [go](#)

[Advanced Search](#)

### Unemployment Benefits

- Am I eligible?
- How do I apply?
- When will my benefits run out?

[go](#)

### Job Search Help

- Where do I find a job?
- Should I change careers?
- Can I go back to school?

[go](#)

### More Benefits and Assistance

- Health care
- Food support
- Housing and energy assistance

[go](#)



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MY NEXT MOVE



## What do you want to do for a living?



"I want to be a ..."



### Search careers with key words.

Describe your dream career in a few words:

Examples: doctor, build houses

Search



"I'll know it when I see it."



### Browse careers by industry.

There are over 900 career options for you to look at. Find yours in one of these industries:

Browse



"I'm not really sure."



### Tell us what you like to do.

Answer questions about the type of work you might enjoy. We'll suggest careers that match your interests and training.

Start



Still not sure? Check out careers in these groups:

Bright Outlook

green

REGISTERED APPRENTICESHIP



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MY NEXT MOVE



## Robotics Engineers

**Also called:** Associate Professor of Automation, Engineer, Automation Engineer, Plant Floor Automation Manager

### What they do:

Research, design, develop, and test robotic applications.

### On the job, you would:

- Debug robotics programs.
- Provide technical support for robotic systems.
- Review or approve designs, calculations, or cost estimates.

## KNOWLEDGE

### Engineering and Technology

- product and service development
- computers and electronics

### Math and Science

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

### Manufactured or Agricultural Goods

- manufacture and distribution of products

### Arts and Humanities

- English language

## SKILLS

### Basic Skills

- reading work related information
- thinking about the pros and cons of different ways to solve a problem

### Problem Solving

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

### People and Technology Systems

- thinking about the pros and cons of different options and picking the best one
- figuring out how a system should work and how changes in the future will affect it

## ABILITIES

### Ideas and Logic

- notice when problems happen
- make general rules or come up with answers from lots of detailed information

### Verbal

- read and understand what is written
- communicate by speaking

### Math

- choose the right type of math to solve a problem
- add, subtract, multiply, or divide

### Visual Understanding

- see hidden patterns

## PERSONALITY

## TECHNOLOGY



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## PERSONALITY

People interested in this work like activities that include **ideas, thinking**, and figuring things out.

They do well at jobs that need:

- **Attention to Detail**
- **Analytical Thinking**
- **Dependability**
- **Persistence**
- **Integrity**
- **Adaptability/Flexibility**

## TECHNOLOGY

You might use software like this on the job:

### Analytical or scientific software

- Gazebo
- GRASPIT!

### Operating system software

- Microsoft Windows
- Silicon Graphics IRIX

### Computer aided design CAD software

- Autodesk AutoCAD software
- Dassault Systemes SolidWorks software

## EDUCATION



**bachelor's degree** or  
**associate's degree**  
usually needed

Get started on your career:



## JOB OUTLOOK



New job opportunities are **very likely** in the future.

SALARY:  
**\$89,560**  
per year, on average



**green** This work is part of the **green economy**.

## EXPLORE MORE

You might like a career in one of these industries:

- [Manufacturing](#)
- [Professional, Science, & Technical](#)
- [Government](#)

[See more details at O\\*NET OnLine](#) about robotics engineers.



## Sites and URLs

**Career One Stop Portal**

**[www.CareerOneStop.org](http://www.CareerOneStop.org)**

**mySkills myFuture**

**[www.myskillsmyfuture.org](http://www.myskillsmyfuture.org)**

**Worker ReEmployment**

**<http://www.careeronestop.org/ReEmployment/>**

**O\*NET**

**My Next Move**

**<http://www.mynextmove.org>**