

Workforce Development

Helping You To Meet Your Workforce Challenges

Training the Next Generation:

PMPA Offers Comprehensive Listing for Training Opportunities in the Precision Machining Industry

PMPA's list of training opportunities in the precision machining industry provides comprehensive resources for employers and prospective talent. Simply search by state to identify the best training opportunities for your needs.

First, what exactly does it mean to be a precision machinist?

Precision machinists set up and operate a variety of computer controlled or mechanically controlled machine tools to produce precision machined parts and components. Those working in the precision machining industry can expect average annual earnings of \$40,435 or a \$19.44 average hourly wage.

What does it take to be successful as a precision machinist?

- **Math skills:**
Algebra and geometry.
- **Computer skills:**
Prints are CAD files.
- **Ability to learn by doing:**
Hands-on experience is the key to developing your skills.
- **A commitment to quality:**
The machine tools you will operate cost anywhere from \$150,000 to \$1,500,000.

For employers, the list provides a number of advantages in acquiring new employees, such as establishing relationships with schools that could provide a pipeline of talent to your business, easy searching for available training funds/assistance through your state's Manufacturers Extension Partnership, connecting with PMPA's Educational Foundation to help defray internal training costs, and recognizing and promoting the NIMS credentials and Right Skills Now initiative. Forwarding this list to local schools and guidance counselors informs them of the need for skilled talent in your industry and where to find that training.

For those in the job market, a study from The Manufacturing Institute reports that more than 80 percent of manufacturers cannot find skilled talent to fill their production jobs. As a result, there are over half a million manufacturing jobs open right now. Search the training opportunities in your state to identify schools in your area. There are online schools listed, but we recommend that you first search for a school that offers hands-on training with the technology that you would work with in a shop. Note the "NIMS" and "Right Skills Now" identified schools. Manufacturers place a higher premium on schools with these credentials because they know that these schools are following a curriculum that will meet their needs.

To download the Training Opportunities list, visit:

short.productionmachining.com/ListOpps

To learn more about exciting careers in the precision machining industry visit:

short.productionmachining.com/CareerOpps