



## Comprehensive Listing for Training Opportunities in the Precision Machining Industry

→ This database provides comprehensive resources for employers and prospective talent to identify training opportunities. Search by state to identify the best training opportunities for your needs.

### Attention Employers – How to use this database:

- Lookup by state to establish relationships with schools that could provide the pipeline of talent to your business.
- Forward this file to local schools & guidance counselors, informing them of the need for skilled talent in your industry and where to find that training.
- Search for available training funds/assistance through your state’s Manufacturers Extension Partnership.
- Connect with PMPA’s Educational Foundation to help defray internal training costs.
- Recognize and promote the NIMS credentials & Right Skills Now initiative.

### Attention Jobseekers – How to use this database:

- A study from The Manufacturing Institute reports that over 80% 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 on-line schools listed, but we recommend 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.
- Connect with PMPA’s Educational Foundation to help defray your educational costs.
- **Get the Facts** – [Career Opportunities in Precision Machining - Fact Sheet](#)

### Resource/Financial Assistance:

<a href="#">Find your Manufacturing Extension Partnership (MEP) by Your State:</a>	<ul style="list-style-type: none"> <li>• The National Institute of Standards and Technology's Manufacturing Extension Partnership Program (MEP) is a national network with hundreds of specialists who understand the needs of America's small manufacturers and small businesses.</li> <li>• MEPs provide companies with services and access to public and private resources that enhance growth, improve productivity, reduce costs, and expand capacity.</li> </ul>
<a href="#">PMPA Educational Foundation:</a>	<p>Mission is to promote and fund education, training and career opportunities in the Precision Machining Industry.</p> <p><b>Objectives:</b></p> <ul style="list-style-type: none"> <li>• Establish partnerships with high schools and technical colleges providing or developing metalworking training programs.</li> <li>• Collect, maintain and communicate information on training programs for the Industry provided by various vendors, including machine tool builders, schools and training program vendors.</li> <li>• Support the development of Industry-specific skills standards for new metalworking technologies and revision of existing standards to meet the current needs of the Precision Machined Products Industry.</li> </ul>

## Preferred Credentials

<p><a href="#">Right Skills Now</a></p>	<ul style="list-style-type: none"> <li>• Right Skills Now builds on the success of the <a href="#">NAM-Endorsed Manufacturing Skills Certification System</a>, which includes nationally portable, industry-recognized certifications that are combined with for-credit education programs.</li> <li>• ACT's National Career Readiness Certificate is the foundational credential of this stackable program while the NIMS credentials certify critical in-demand machining and metalworking skills.</li> </ul>
<p><a href="#">National Institute for Metalworking Skills</a></p>	<ul style="list-style-type: none"> <li>• NIMS sets the skills standards for the industry, certifies individual skills against the standards and accredits training programs that meet NIMS quality requirements.</li> <li>• NIMS is the only developer of American National Standards for the nation's metalworking industry accredited by the American National Standards Institute (ANSI).</li> <li>• The NIMS accredited schools listed below are for post-secondary training.</li> </ul>

## On-Line Training Options/School Locator:

<p><a href="#">CNC Concepts Inc.:</a></p>	<ul style="list-style-type: none"> <li>• CNC Concepts, Inc. provides a list of schools that have provided them a listing form.</li> <li>• Contact each school directly for more information about their CNC program. Contact information is included in each listing.</li> </ul>
<p><a href="#">Degree Directory:</a></p>	<ul style="list-style-type: none"> <li>• On-line training site for CNC programming. A list of schools that make this training available can be found here.</li> </ul>
<p><a href="#">Education Portal</a></p>	<ul style="list-style-type: none"> <li>• A "perfect school search" to locate the school that best fits your goals.</li> <li>• Students learn about codes and programs, programming and machine shop math, machine start-up, CNC panel interface, blueprint reading and CNC programming.</li> </ul>
<p><a href="#">First Robotics Competition (FRC)</a></p>	<p>Dubbed a varsity Sport for the Mind, (FRC) combines the excitement of sport with the rigors of science and technology. Under strict rules, limited resources, and time limits, teams of 25 students or more are challenged to raise funds, design a team "brand," hone teamwork skills, and build and program a robot to perform prescribed tasks against a field of competitors. It's as close to "real world" engineering as a student can get. Professional Mentors volunteer their time and talents to guide each team.</p> <p>Students get to</p> <ul style="list-style-type: none"> <li>• Work alongside professional engineers.</li> <li>• Build and compete with a robot of their own design.</li> <li>• Develop design, project management, programming, teamwork, and strategic thinking skills. Learn and use sophisticated hardware &amp; software.</li> <li>• Qualify for over \$16 million in college scholarships.</li> </ul> <p>For more information, contact: <a href="mailto:frcteams@usfirst.org">frcteams@usfirst.org</a></p>
<p><a href="#">Haas Technical Education Center</a></p>	<ul style="list-style-type: none"> <li>• All HTEC Members and Partners are listed in directories.</li> <li>• The listings are self-maintained, so dead-links are possible.</li> </ul>
<p><a href="#">On-line CNC Training</a></p>	<ul style="list-style-type: none"> <li>• Search can be done by zip code.</li> </ul>
<p><a href="#">ToolingU:</a></p>	<ul style="list-style-type: none"> <li>• These classes explain operations that are performed with the help of CNC. Content for people who need to understand what CNC is and how it works.</li> <li>• Content covers the basic machines as well as programming for the more experienced user.</li> <li>• ToolingU is a partner with PMPA.</li> </ul>
<p><a href="#">Vocational School Database:</a></p>	<ul style="list-style-type: none"> <li>• This site provides a database of Private Postsecondary Vocational Schools in 50 states. It is organized first by state, then by Training Occupation.</li> <li>• Included are private schools that offer certificates, diplomas, associate (junior college) degrees, and bachelor (college) degrees in various business, trade and technical disciplines.</li> </ul>

## Ontario, Canada

General Search:	<a href="#">Learn 4 Good - Career Training in Canada</a> <a href="#">Machinists Programs at Ontario Colleges</a>	
Ontario	Hamilton	<a href="#">Mohawk College</a>
	Kitchener	<a href="#">Conestoga</a>
	Mississauga	<a href="#">Institute of Machine Tool Technology</a>
	Multiple Locations	<a href="#">Seneca College</a>
	Multiple Locations	<a href="#">St. Clair College</a>
	Multiple Locations	<a href="#">Stanford International College</a>

## Training Options by State:

State	Location	Training Opportunity	Credentials
Alabama	Anniston	<a href="#">Gadsden State - Ayers Campus</a>	NIMS
	Decatur	<a href="#">Calhoun Community</a>	NIMS
	Gadsden	<a href="#">Gadsden State - East Broad Campus</a>	NIMS
	Hanceville	<a href="#">Wallace State - Hanceville</a>	NIMS
	Monroeville	<a href="#">Alabama Southern Machine Technology</a>	
Arizona	Phoenix	<a href="#">Gateway Community College</a>	
Arkansas	Multiple	<a href="#">Synergy Tech</a>	
California	Los Angeles	<a href="#">Los Angeles Trade Tech</a>	
	San Bernardino	<a href="#">Technical Employment Training, Inc.</a>	PMPA Member
	San Bernardino	<a href="#">San Bernardino Valley College</a>	NIMS
	Southern Cal	<a href="#">Training Centers of Southern California</a>	
Colorado	Denver	<a href="#">Community College of Denver</a>	
	Pueblo	<a href="#">Pueblo Community College</a>	
Connecticut	Enfield	<a href="#">Asnuntuck Community College</a>	
	Waterbury	<a href="#">Manufacturing Alliance Service Corp.</a>	NIMS
	Winsted	<a href="#">Northwestern Connecticut Community College</a>	
Florida	Central Florida	<a href="#">Mid Florida Tech</a>	
	Daytona Beach	<a href="#">Daytona State College - College of Workforce &amp; Continuing Education</a>	NIMS
	Lake Worth	<a href="#">Palm Beach State College</a>	NIMS
Georgia	Oakwood	<a href="#">Lanier Technical College - Machine Tool Technology</a>	
	Warner Robins	<a href="#">Central Georgia Technical College</a>	
	Western Georgia	<a href="#">Western Georgia - Machine Tool Technologies</a>	
Hawaii	Lihue	<a href="#">Kaua'i Community College</a>	PMPA Member
Idaho	12 locations	<a href="#">College of Western Idaho</a>	

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Illinois	Addison/Skokie	<a href="#">Symbol Training Institute</a>	PMPA Member NIMS, MSSC
	Chicago	<a href="#">BIR Training Center</a>	
	Chicago	<a href="#">City Colleges of Chicago</a>	
	Chicago	<a href="#">Wilbur Wright College - HPVEC</a>	NIMS
	Danville	<a href="#">Danville Area Community College</a>	NIMS
	Glen Ellyn	<a href="#">College of Dupage</a>	
	Granite City	<a href="#">Southwestern Illinois College</a>	NIMS
	Grayslake	<a href="#">College of Lake County - Mfg Skills Network</a>	
	Skokie	<a href="#">Oakton Community College</a>	
	Park Ridge	<a href="#">CNC Programmer Training</a>	
	Rockford	<a href="#">Rock Valley College / TechWorks - EIGERlab</a>	NIMS
Indiana	30 locations	<a href="#">Ivy Tech Community College</a>	NIMS
	Indianapolis	<a href="#">Lincoln Tech - CNC Machining /Mfg. Training</a>	
	Vincennes	<a href="#">Vincennes University HTEC Training</a>	
Iowa	Cedar Rapids	<a href="#">Kirkwood Community College</a>	
	Davenport	<a href="#">Eastern Iowa Community College</a>	
	Waterloo	<a href="#">Hawkeye Community College</a>	
Kansas	Wichita	<a href="#">Wichita Area Technical College</a>	
Kentucky	Lexington	<a href="#">Bluegrass Community &amp; Technical College</a>	
	Louisville	<a href="#">Jefferson Community and Technical College</a>	
Maine	Auburn	<a href="#">Central Maine Community College</a>	NIMS
	Augusta	<a href="#">Capital Area Technical Center</a>	
	Fairfield	<a href="#">Kennebec Valley Community College</a>	NIMS
	Presque Isle	<a href="#">Northern Maine Community College</a>	NIMS
	South Portland	<a href="#">Southern Maine Community College</a>	NIMS
	Wells	<a href="#">York County Community College</a>	
Massachusetts	Woburn	<a href="#">Center for Manufacturing Technology</a>	
Michigan	Benton Harbor	<a href="#">Lake Michigan College</a>	NIMS
	Big Rapids	<a href="#">Ferris State University</a>	
	Detroit	<a href="#">Machining Training Institute</a>	
	Detroit	<a href="#">Wayne County Community College</a>	
	Dowagiac	<a href="#">Southwestern Michigan College</a>	NIMS
	Grand Rapids	<a href="#">Grand Rapids Community College</a>	
	University Center	<a href="#">Delta College</a>	

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Minnesota	Brooklyn Park	<a href="#">Hennepin Technical College</a>	NIMS
	Faribault/N. Mankato	<a href="#">South Central College</a>	Right Skills Now NIMS
	Minneapolis	<a href="#">Dunwoody College of Technology</a>	Right Skills Now NIMS
	Minneapolis	<a href="#">Minneapolis Community and Technical College</a>	
	Multiple locations	<a href="#">Southeast Technical</a>	
	Multiple locations	<a href="#">Minnesota State Colleges &amp; Universities</a>	
	Saint Paul	<a href="#">Saint Paul College - A Community &amp; Technical College</a>	Right Skills Now NIMS
	Staples	<a href="#">Central Lakes College</a>	
Mississippi	Ellisville	<a href="#">Jones County Junior College</a>	NIMS
	Mayhew	<a href="#">Manufacturing Skills Certification</a>	
Missouri	Linn	<a href="#">Linn State Technical College</a>	NIMS
	St. Louis	<a href="#">Ranken Technical College</a>	NIMS
	Union	<a href="#">East Central College</a>	
Nebraska	Hastings	<a href="#">Central Community College</a>	
	Milford	<a href="#">Southeast Community College</a>	
New Hampshire	Clairmont	<a href="#">CNC Machinist Star Program</a>	
New York	Brentwood	<a href="#">Suffolk County Community College</a>	
	Clifton Springs	<a href="#">Finger Lakes Community College</a>	
	Corning	<a href="#">Corning Community College</a>	
	Farmingdale	<a href="#">Farmingdale State College</a>	
	5 locations	<a href="#">Erie Community College</a>	
Nevada	Multiple Locations	<a href="#">Western Nevada College</a>	Right Skills Now NIMS
	Reno	<a href="#">Truckee Meadows - Manufacturing Technologies Program</a>	Right Skills Now NIMS
North Carolina	Jamestown	<a href="#">Guilford Technical Community College</a>	NIMS
	Morganton	<a href="#">Barefoot CNC</a>	
	Rocky Mount	<a href="#">Nash Community College</a>	NIMS
	Winston-Salem	<a href="#">Forsyth Technical Community College</a>	NIMS

State	Location	Training Opportunity	Credentials
Ohio	Akron	<a href="#">Akron CNC Training Center</a>	
	Concord Twp.	<a href="#">Auburn Career Center</a>	
	Cleveland	<a href="#">Cleveland Industrial Training Center</a>	PMPA Member
	Cleveland	<a href="#">Cuyahoga Community College</a>	PMPA Member Right Skills Now
	Cincinnati	<a href="#">Cincinnati State - Get Skills To Work for Veterans</a>	Right Skills Now
	Dayton	<a href="#">Sinclair Community College</a>	
	Elyria	<a href="#">Lorain County Community College</a>	
	Lima	<a href="#">Rhodes State College Solutions, Etc.</a>	PMPA Member
	Mansfield	<a href="#">North Central State College</a>	NIMS
	Middleberg Heights	<a href="#">Polaris Career Center</a>	
	Oberlin	<a href="#">Lorain County JVS Adult Career Center</a>	NIMS
	Solon	<a href="#">CNC Training - RTSI</a>	
Oklahoma	Norman / OKC	<a href="#">Moore Norman Technology Center</a>	
	Oklahoma City	<a href="#">Francis Tuttle</a>	
Oregon	4 locations	<a href="#">Linn Benton Community College</a>	
	Oregon City	<a href="#">Clackamas Community College</a>	
	Portland	<a href="#">Portland Community College</a>	
Pennsylvania	Bethlehem	<a href="#">Bethlehem AVTS</a>	
	Cabot	<a href="#">Carl E. Jones Learning Center</a>	
	Clarion	<a href="#">Clarion University</a>	
	Easton	<a href="#">Career Institute of Technology</a>	NIMS
	Erie	<a href="#">Erie Institute of Technology</a>	
	Lancaster	<a href="#">Thaddeus Stevens College of Technology</a>	
	Leesport	<a href="#">Berks Career &amp; Technology Center</a>	NIMS
	Meadville	<a href="#">Precision Manufacturing Institute</a>	NIMS
	New Castle	<a href="#">New Castle School of Trades</a>	
	Pleasant Gap	<a href="#">Central PA Institute of Science &amp; Technology</a>	NIMS
	Schnecksville	<a href="#">Lehigh Career &amp; Technical Institute</a>	Right Skills Now NIMS
	Williamsport	<a href="#">Pennsylvania College of Technology</a>	NIMS
South Carolina	Greenville	<a href="#">Greenville Technical College</a>	
	Greenwood	<a href="#">Piedmont Technical College</a>	
	Rock Hill	<a href="#">York Technical College</a>	NIMS
	Spartanburg	<a href="#">Spartanburg Community College</a>	NIMS
	Sumter	<a href="#">Central Carolina Technical College</a>	NIMS
South Dakota	Sioux Falls	<a href="#">Southeast Technical Institute</a>	NIMS

State	Location	Training Opportunity	Credentials
Tennessee	Multiple locations	<a href="#">Tennessee Technology Center</a>	
Texas	Arlington	<a href="#">University of Texas - Arlington</a>	
	Austin	<a href="#">CLC Inc. Training</a>	
	Dallas	<a href="#">Richland College Machine Operator Program</a>	
	Houston	<a href="#">Houston Community College</a>	
	San Antonio	<a href="#">Mt. San Antonio College</a>	
Utah	Ogden	<a href="#">Ogden-Weber Tech College</a>	
Vermont	Clairmont (NH)	<a href="#">CNC Machinist Star Program</a>	
Virginia	Abingdon	<a href="#">Washington County Skill Center</a>	
	Chester	<a href="#">John Tyler Community College</a>	NIMS
Washington	Bellingham	<a href="#">Bellingham Technical College</a>	
	Kirkland	<a href="#">Lake Washington Institute of Technology - Machine Technology</a>	
	Renton	<a href="#">Precision Machining Technologies</a>	
	Shoreline	<a href="#">Shoreline Community College</a>	NIMS
West Virginia	Bridgeport		NIMS
	Huntington	<a href="#">Robert C. Byrd Institute</a>	NIMS
	Rocket Center		NIMS
Wisconsin	Eau Claire	<a href="#">Chippewa Valley Technical College</a>	
	Fond du Lac	<a href="#">Moraine Park Technical College</a>	
	Multiple Locations	<a href="#">Gateway Technical College - CNC Boot Camp</a>	
	Multiple Locations	<a href="#">Wisconsin Technical Colleges</a>	
	Multiple Locations	<a href="#">Milwaukee Area Technical College</a>	PMPA Member
Wyoming	Casper	<a href="#">Casper College</a>	
	Multiple Locations	<a href="#">Northern Wyoming Community College</a>	