



# Bay Area MACHINIST APPRENTICESHIPS

The Bay Area machining community is now offering apprenticeships in machining, CNC machining, maintenance mechanic, tool & die maker, and mold maker.

Apprentices are certified by the U.S. Department of Labor (DOL) and the State of California DAS and perform 8000 hours of on-the-job training – in addition to training at local community colleges (Chabot, De Anza, or Laney) over the 4 years of the apprenticeship. Students receive college credit for training, and have the flexibility of taking classes at different colleges and at different times. We have options for students to pursue an A.S. degree as part of their apprenticeship.

This is an excellent opportunity for employers to further develop their highly-valued employees. For individuals, it's an opportunity to improve their trades skills and receive certifications useful for their careers.

Apprentices must be sponsored by an employer (either union or non-union) and must be 18 years old. Both the employer and the apprentice sign a State of California and DOL apprenticeship agreement.

## Apprenticeship programs

- Machinist
- CNC Machinist
- Maintenance Mechanic
- Tool & Die Maker
- Mold Maker

- Chabot College
- De Anza College
- Laney College
- California Tooling & Machining Association
- International Association of Machinists

### Booth 852

@ Pacific Coast Machine Tool Expo  
Sept 25 – 26, Santa Clara

▶▶▶ If you or your company are interested in learning more, sign up for information at:

<http://tinyurl.com/BayAreaMachiningApprenticeship>



# Bay Area Manufacturing Apprenticeships

*What to do if you are a:*

## **COMPANY** interested in sponsoring an apprentice

- 1) The apprenticeship committee will guide you through the process, including handling all logistics and paperwork. Sign up for updates at:

<http://tinyurl.com/BayAreaMachiningApprenticeship>

And contact the following coordinators:

- a. Non-union shop - Dan Sunia  
([dan@CalMachinist.com](mailto:dan@CalMachinist.com)) at the California Tooling and Machining Apprenticeship Association (CTMAA).
  - b. Union shop - Jon Fowkes  
([autojac2@aol.com](mailto:autojac2@aol.com)) at the International Associations of Machinists Joint Apprenticeship Committee (JAC).
- 2) If you have an employee that you want to sponsor, we will have you fill out the apprenticeship agreement.  
  
If you are looking for an employee to hire and bring into the apprenticeship program, we will give assistance where possible in locating potential candidates, but the company will make the selection decisions.
  - 3) The CTMAA or JAC will assist each company with paperwork and the overall apprenticeship process. Annual apprentice fees paid by the company cover all education costs (tuition, books, fees, testing costs, etc.) as well as administrative costs. There are no out-of-pocket expenses for the apprentices.
  - 4) Apprentices then sign up for classes at the college of their choice (Chabot, De Anza, or Laney). We will have apprentice slots available in most of our regularly scheduled machining classes. There are a range of class times available, including numerous evening classes, which will make it easier for apprentices to find convenient training times. Classes typically meet twice a week.

## **INDIVIDUAL** interested in becoming an apprentice

- 1) If you are currently working at a shop that does machining, please speak with your employer about sponsoring you. All apprentices must be sponsored by an employer.

If you are not currently employed at a shop, you can sign up to show your interest in machining apprenticeships by going to:

<http://tinyurl.com/BayAreaMachiningApprenticeship>

- 2) You can also enroll in machining classes on your own in preparation for future apprenticeship opportunities. Please check with your local college to see the availability of machining classes.

### **Examples of apprentice classes**

- Introduction to Manual Machining
- Advanced Manual Machining
- Intro to CNC Machining
- Advanced CNC Machining
- 3D-CAD (Solidworks)
- MasterCAM
- Blueprint Reading
- Technical Math
- Hydraulics & Pneumatics
- GD&T Inspection Using the CMM
- Introduction to Pumps
- Introduction to Valves
- Welding
- and more!