



National Occupational Framework: Tool and Die Maker

Tool and die makers construct precision tools and metal forms, called dies, by setting up and operating computer-controlled and mechanically controlled equipment. They analyze specifications for tools and dies, set up and operate production equipment, fit and assemble parts to produce tools and dies, and test completed products to ensure they meet specifications.

Tool and Die Maker
National Occupational Framework
<https://urbn.is/3BKJD6h>



Apprenticeship: A Solution for Recruiting and Training Tool and Die Makers

Apprenticeship programs combine learning on the job and in the classroom to train workers in the exact skills needed by employers. Tool and die makers work in machine shops and factories where they construct precision metal tools and dies that are used throughout advanced manufacturing processes. Apprenticeship programs can equip these workers with the analytical, technical, and metalworking knowledge and skills they need to enter and succeed in this important occupation.



Apprenticeship Benefits:

90%
employment retention for apprentices

86%
of employers with programs recommend apprenticeship

\$1.44
return on investment for every dollar spent

WHAT'S INCLUDED IN A NATIONAL OCCUPATIONAL FRAMEWORK?

- background information to help you learn more about the occupation
- comprehensive list of the competencies apprentices need to do the job
- building blocks of information for employers developing a registered apprenticeship program

Questions? Visit the National Apprenticeship Resource Hub at apprenticeships.urban.org or contact the Urban Institute at apprenticeship@urban.org.



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