



OKLAHOMA
CareerTech

Badge Details

Name	2908 - Job Planning, Bench Work, & Layout
Description	This certification, endorsed by the National Institute for Metalworking Skills (NIMS), validates that an individual has the skills and knowledge to successfully complete process planning, hand operations such as drilling, reaming, and sawing, layout, inspection techniques, and safety standards.
Criteria	<p><i>Candidates receiving this certification will take an exam with the following criteria:</i></p> <p>This exam is composed of 65 questions 90-minute time limit</p> <ul style="list-style-type: none"> • Taper Problems – 7.4% • Machinery Handbook Applications – 7.4% • Speeds and Feeds Formulas and Terms – 8.8% • Math Applications – 7.4% • Tolerance, Fits, and Allowances – 4.4% • Reaming – 7.4% • Measurement (Semi-Precision) – 5.9% • Measurements (Precision) – 7.4% • Threads and Tapping – 8.8% • Layout (Semi-Precision) – 8.8% • Layout (Precision) – 7.4% • Drilling – 4.4% • Milling – 2.8%

- Materials – 1.5%
- Sawing – 2.8%
- Filing – 5.9%
- Blueprint Reading – 4.4%
- Machining Theory – 1.5%
- Knurling – 1.5%