

# CR - 1B Introductory

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| Training           | Introductory                                                                                                                                                                                                                                                                                                                                                     |
| Level              | 1B                                                                                                                                                                                                                                                                                                                                                               |
| Type               | ON-MACHINE                                                                                                                                                                                                                                                                                                                                                       |
| Time Estimate      | 2 hr.                                                                                                                                                                                                                                                                                                                                                            |
| Prerequisites      | <a href="#">CR - 1A Fundamentals</a>                                                                                                                                                                                                                                                                                                                             |
| Access Gained      | <ul style="list-style-type: none"><li>• Staff supported access for machining with VCarve and 1 cutting tool.</li><li>• <a href="#">CR - 2B ATC Introductory</a></li></ul>                                                                                                                                                                                        |
| User Level         | TRAINEE                                                                                                                                                                                                                                                                                                                                                          |
| Objectives         | <ul style="list-style-type: none"><li>• Introduce and use VCarve Pro to create a simple toolpath.</li><li>• Understand the CNC router safety and machining basics.</li><li>• Setup a workpiece.</li><li>• Setup a router bit and install it in the CNC router.</li><li>• Setup a work coordinate system (WCS).</li><li>• Load and validate a toolpath.</li></ul> |
| Checklist/Document |                                                                                                                                                                                                                                                                                                                                                                  |
| Models             |                                                                                                                                                                                                                                                                                                                                                                  |



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