

# ICAPS Logic Model - SWIC

**Situation - Needs**

Unemployed individuals lack the skills needed to find and retain employment in a growing regional career pathway which has projected long-term employment and economic advancement opportunities.

**Inputs**

Current/former ABE students, WIOA eligible participants, CTE staff, ABE staff, AO grant-qualified students, campus Coordinators, local WIB and APC, ABE and CTE faculty, Student Enrollment staff, academic advising staff, any otherwise qualified individual not already ABE or CTE student.

Outputs	
Activities	Participants
<ol style="list-style-type: none"> <li>1. Develop contextualized academic support course curricula for CNC Machining Certification.</li> <li>2. Utilize Team Teaching to deliver contextualized support course and CTE courses.</li> <li>3. Utilize campus Coordinators to recruit, screen and select qualified participants and monitor progress through AO program.</li> <li>4. Utilize campus Coordinator or hire a Transition Coordinator to assist program completers with job search needs.</li> <li>5. Maintain post-certification follow up to encourage completers to obtain additional certifications.</li> </ol>	<p>Adult learners with a TABE R of 6.0 or higher having the desire to obtain short-term, certificate-bearing training to begin a career in Precision Machining Technology and more specifically, Computer Numeric Coding.</p>

Outcomes	
Direct	Broad
<p>Participants who successfully complete the program will receive 10 credit hour CNC certification and 3 credit hour vocational career exploration training.</p> <p>CNC Certification:</p> <p>PMT 100 .5 Cr                      PMT 110 2.5 Cr                      PMT 111 4.0 Cr                      PMT 112 3.0 Cr                      GSBS 159 3.0 Cr*</p> <p>*Career Exploration</p>	<ol style="list-style-type: none"> <li>1. Participants are prepared to step into entry-level machining jobs with little or no previous experience or those already having a career in machining can increase their skill set and career advancement opportunities.</li> <li>2. Participants are prepared to continue to post-secondary education.</li> <li>3. Program completers are more likely to obtain employment in a manufacturing cluster career pathway with a family sustaining wage.</li> </ol>

**Assumptions**

1. Participants lacking a GED are eligible for program and likely to be hired.
2. CNC certificate continued to be offered by college.
3. Participants will recognize the value of continuing education and obtain additional certifications/credentials.

**External Factors**

1. Local job market is able to sustain continued growth beyond current projections (2020)