



## Advanced Manufacturing Employability Profile

<b>Student:</b>		<b>Student ID:</b>		<b>Date:</b>	
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### Evaluation Grading Scale

Unsatisfactory (1)	Needs Improvement (2)	Meets Expectations (3)	Exceeds Expectations (4)
Does not demonstrate the skills required for the position and is in need of a formal plan for improving skills. Additional training needed.	Inconsistently demonstrates the skill needed for the position. Further development is needed.	Demonstrates the skills for the position with rare exceptions. Shows initiative for improving skills.	Consistently demonstrates skills required for the position. Often exceeds expectations and has emerged as a leader of the team.

	Performance Expectations/Skills (The Proficient Advanced Manufacturing Student will)	NA	1	2	3	4
1	Demonstrate employability skills that will help them get a job and meet employer's professional expectations.					
2	Demonstrate academic knowledge and skills that meet postsecondary requirements.					
3	Consistently demonstrate safe practices and healthy relationships.					
4	Properly select, use, store, and maintain all tools and equipment.					
5	Effectively read a variety of materials and communicate in a variety of situations.					
6	Accurately solve mathematical calculations, and apply geometric concepts, in context.					
7	Accurately measure within industry-standard tolerances.					
8	Demonstrate grit. Persevere through challenges and not give up.					
9	Work and maintain a safe work environment. Apply safety in the work and educational setting.					
10	Understand, plan, and write manufacturing processes.					
11	Measure accurately to industry standard tolerances and surface finish requirements.					
12	Use and operation of power saws.					
13	Effectively perform drilling using a drill press or milling machine.					
14	Effectively perform different forms of grinding.					
15	Operate a vertical milling machine.					
16	Perform bench work.					

	<b>Performance Expectations/Skills (The Proficient Advanced Manufacturing Student will)</b>	<b>NA</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
17	Effectively set-up and operate Computer Numerical Control (CNC) Equipment					
18	Plan, write, interpret and troubleshoot CNC programs.					
19	Interpret and extrapolate information from blueprints and drawings.					
20	Demonstrate the understanding of the basics of different types of materials their properties and uses. (i.e. Ferrous, non ferrous metals, wood, plastics)					
21	<b>Based on your knowledge of this student, how would you rate his/her overall performance?</b>					

<b>Date</b>	<b>Certifications</b>

<b>Date</b>	<b>Industry Assessments</b>

<b>Date</b>	<b>Additional Accomplishments</b>

<b>Date</b>	<b>Work Based Learning Experiences</b>

<b>Additional Comments</b>

Signature of Reviewer:	Title:
Print Name:	Date: