



BUFFALO PUBLIC SCHOOLS - CTE GREEN TECHNOLOGY EMPLOYABILITY PROFILE



Student Name:		Identification Number:		School Name:	
CTE Program:	Green Technology CIP# 150000				

EVALUATION GRADING SCALE: General Key

Ineffective (1)	Developing (2)	Effective (3)	Highly Effective (4)
Not yet demonstrating the skill and needs additional training	Inconsistently demonstrates the skill and further development is needed	Demonstrates the skill and shows initiative in improving	Consistently demonstrates skill and often exceeds expectations

PERFORMANCE SKILLS	10 th Grade (1cr)	11 th Grade (2cr)	12 th Grade (2cr)
Attendance			
Punctuality			
Verbal Communication Skills			
Written Communication Skills			
Takes Initiative			
Quality of Work			
Leadership			
Response to Supervision			
Solves Problems and Makes Decisions			
Cooperates with Others/ Resolves Conflict			
Appearance			
Observes Critically			
Takes Responsibility for Learning			
Reads with Understanding			
Solves Problems Using Math			
Health And Safety			
Technology			
Based on your knowledge of this student, how would you rate his/her overall work performance?			

10th DD01G Reviewer Signature:	Print Name:	Date:
11th GT03G Reviewer Signature:	Print Name:	Date:
12th GT04G Reviewer Signature:	Print Name:	Date:

**GREEN TECHNOLOGY EMPLOYABILITY PROFILE
BUFFALO PUBLIC SCHOOLS**

UNIVERSAL SKILLS			
SKILLS	10	11	12
Safety			
Tool Identification			
Measuring			
Tool safety			
Blue Print Reading			
Professionalism			

10TH GRADE SKILLS	
Use, read and interpret drawings	
Understand use of drafting equipment	
Produce orthographic projections with section	
Produce pictorial drawings	
Understand and use basic geometry	
Measure and dimension drawings	
Understand basics of CAD	

Teacher Signature: _____

11TH GRADE SKILLS	
Understands climate change and pollution	
Understands the impact of society on the environment	
Identify and evaluate a variety of alternative energy technologies	
Identify and describe emerging forms of transportation systems	
Understand and describe the benefits of resource conservation	
Troubleshoot a system and suggest improvements	
Solve engineering design problems by integrating alternative energy technologies	
Understand and describe efficient construction techniques	

Teacher Signature: _____

12TH GRADE SKILLS	
Create a 2D orthographic projection with section view	
Create and edit 3D models	
Create and edit 3D assembly	
Create and publish working drawings with parts list	
Prepare and export files for 3D printing	
Use and troubleshoot 3D printing and equipment	
Document the solution to a problems by using the engineering design process	
Identify engineering symbols and terminology	
Read and use basic architectural drawings	
Operate equipment safely and responsibly	

Teacher Signature: _____

Rating Scale:

Ineffective (1)	Developing (2)	Effective (3)	Highly Effective (4)
Struggling with concepts taught.	Requires instruction and close supervision.	Can perform job completely with limited supervision.	Can work independently with no supervision.