

CTESTAR™ Gap Analysis Cross-Walk

Pathway

Engineering/Manufacturing and Industrial Technology

Course

Sample Gap Analysis

Instructor

John Smith

Number

268

Section

2

Host School

Demo High School

		Mastery Level		
		Sec	PS	Oth
CES				
CES	CAREER AND EMPLOYABILITY SKILLS			
CES.1	APPLIED ACADEMIC SKILLS			
CES.1.1	Read from a technical manual, and write a clear and logical report explaining the information using standard business English (including correct spelling, grammar and punctuation). Give a verbal report explaining what the manual says.	3		
	03.02.01 Follow a sampling plan.	1		
	05.02.05 Use maintaince chart to inspect and report condition of machine.	3		
CES.1.2	Read a case study and identify the details about the situation, define technical terms, jargon, or words with multiple meanings based on context, and summarize the conclusion. Relate the results of the study to a similar situation in a verbal or written report.	4		
	03.01.01 Develop an inspection plan and inspect simple parts using precision tools and techniques.	4		
CES.1.3	Take a verbal and written position on a topic and use correct grammar to defend it.	1		
	03.01.02 Prepare reports on the compliance of the parts.	1		
CES.1.4	Approach practical and workplace problems using a variety of mathematical techniques (e.g. figuring discounts or calculating perimeter and area). Problems include making conversions between the metric system and non-English systems of measurement, mixed units (such as hours and minutes), and can require several steps to finding a solution.	4		
	03.01.01 Develop an inspection plan and inspect simple parts using precision tools and techniques.	4		