

Scioto County CTC JTC - Project Life

Essential skills needed for success **upon completion** of the program

Rating Key: 1=Not Essential 2= Slightly Essential 3= Essential 4= Very Essential

Key Career Skills	1	2	3	4
Visual acuity/depth perception – the ability to detect differences – A visual inspection is the first step of the diagnostic process		x		
Auditory acuity – the ability to detect differences in pitch/sound		x		
Oral communication- the ability to verbally express/explain ideas		x		
Written communication- the ability to write communication necessary for the field	x			
Physical mobility and strength- the ability to meet physical demands of the field		x		
Arm- hand coordination & fine finger dexterity – the ability to manipulate objects as required				x
Stability- the ability to employ consistent operating procedures and protocol			x	
Ability to collect, analyze, and interpret numerical data in an applied setting – Measurements of resistance and Ohm's calculation	x			
Ability to creatively problem solve		x		
Ability to organize and prioritize work process			x	
Ability to discriminate between objects of similar size, shape, color and spatial relationship				x
Ability to use tools of the trade safely and accurately				x
Willingness to adapt and change per industry standards and culture – Technology is rapidly advancing in this field		x		
Ability to consistently abide by industry rules and regulations				x
Ability to work accurately and follow procedures to industry standards				x
Soft Skills	1	2	3	4
Ability to get along with colleagues and persons of authority				x
Ability to demonstrate flexibility and adaptability		x		
Ability to demonstrate multicultural awareness and acceptance of diversity				x
Ability to consistently demonstrate honesty, integrity, and respectfulness				x
Positive attitude toward work including tasks of minimal interest				x
Ability to work independently		x		
Ability to stick to assigned task to a positive or expected conclusion			x	
Dependability (attendance, punctuality)				x
Ability to follow and retain: oral instructions – multi-step		x		
Ability to follow and retain: written instructions – multi-step		x		
Ability to follow and retain: diagram/chart instructions – simple to complex	x			
Ability to follow and retain: visual model/demonstrated instructions – interpretation of writing diagrams is an essential task		x		
MATH Skills	1	2	3	4
Count, record, compare, calculate whole numbers (grades 1-3)				x
Calculate fractions, decimals, order of operations, pre-algebra (grades 4-6)	x			
Algebra I, ratios/proportions, formulas, square root (grades 7-9)	x			
Geometry, Algebra II, Trigonometry, Statistics (grades 9-12)	x			
Advance Algebra, Pre-Calculus, Calculus (grades 10-12)	x			
READING Skills	1	2	3	4
Grade Level 1-4 (primary textbooks)				x
Grade Level 5-7 (basic newspapers)			x	
Grade Level 8-12 (high school textbooks)		x		
Able to read and apply the use of industrial manuals (high school textbooks)		x		

