COMPUTER REPAIR & TECHNICAL SUPPORT

Suggested Entry Level Minimum Competencies

Rating Key
1. not essential
2. slightly essential
3. essential
4. very essential

KEY VOCATIONAL BARRIER FACTORS	1	2	3	4
Visual Acuity/Depth Perception—the ability to detect differences/details visually			X	
Auditory Acuity—the ability to detect differences in pitch/sound		X		
Oral Communication—the ability to verbally express/explain ideas		X		
Written Communication		X		
Physical Mobility/Strength		X		
Eye-Hand Coordination and Fine Finger Dexterity			X	
Clerical Perception—ability to perceive pertinent detail in verbal or tabular material			X	
Computer Skills—familiarity with moving between programs, keyboard skills, etc.			X	
WORKER TRAIT CHARACTERISTICS				
Ability to get along with other students				X
Cooperativeness with instructor				X
Attitude toward work including tasks of minimal interest				X
Ability to work independently, without close supervision				X
Ability to stick to assigned task to a positive or expected conclusion				X
Ability to work accurately, recheck and correct work, to an industry standard				X
Ability to follow, interpret, and retain:				
Oral instructions—multi-step			X	
Written instructions—detailed multi-step			X	
Diagram instructions—simple to complex			X	
Visual model/demonstrated instructions			X	
Ability to use numerical data (count, compute, etc.) in an applied setting				X
Ability to discriminate between objects of similar:				
Size			X	
Shape			X	
Color			X	
Spatial Relationships			X	
Ability to use tools of the trade (computer, screwdriver, soldering iron, etc.)				X
Ability to organize work process				X
Ability to refer to charts for troubleshooting and specifications			X	
MATH SKILLS				
Counting–Comparing–Calculating (whole numbers, some decimals, money facts) ~ Grade Level 1-3				X
Calculating (fractions, decimals, money, order of operations, pre-algebra) ~ Grade Level 4-6			X	
Ratio, Algebra, Formulas, Square Root ~ Grade Level 7-8			X	
Geometry, Advanced Algebra ~ Grade Level 9+			X	
READING SKILLS				
Grade Level 1-3				X
Grade Level 4-6				X
Grade Level 7-8				X
Grade Level 9-12			X	

*The above was constructed from CT Supervisor and Instructor input and should be considered when exploring career technical programs at MVCTC.

Note: Final acceptance, for admittance, for a student on an IEP will be determined after an IEP meeting is convened with a MVCTC representative in attendance.

- Sit for extended periods
- Enjoys detailed work
- Strong computer skills
- Familiar with software applications
- Enjoys tinkering with electronics
- Enjoys problem solving and science
- Able to follow sequencing in problem solving

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