



## NATURAL RESOURCE MANAGEMENT

Suggested Entry Level Minimum Competencies

### Rating Key

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

<b>KEY VOCATIONAL BARRIER FACTORS</b>	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 ideas/make explanations			X	
Written Communication—the ability to communicate via the written word/record info			X	
Physical Mobility/Strength			X	
Eye-Hand Coordination & Dexterity			X	
<b>WORKER TRAIT CHARACTERISTICS</b>				
Ability to get along with other students			X	
Cooperativeness with instructor			X	
Attitude toward work including tasks of little 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 and willingness to recheck and correct errors			X	
Ability to follow, interpret, and retain:				
Oral instructions		X		
Written instructions		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			X	
Ability to organize work process			X	
Ability to follow or reference charts related to program			X	
<b>MATH SKILLS</b>				
Counting – Calculating (whole numbers and some decimals, begin money work) ~ Grade Level 1-3				X
Calculating (fractions, decimals, order of operations, Elem. Algebra, Geometry) ~ Grade Level 4-6				X
Ratio, Algebra, Formulas, Compute Interest, Volume ~ Grade Level 7-8			X	
Geometry, Advanced Algebra, Shop Math ~ Grade Level 9+			X	
<b>READING SKILLS</b>				
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.

### Work Preferences to Consider

- Enjoys being outdoors in all types of weather
- Enjoys or does not mind getting dirty/muddy
- Effective in using common hand tools—screwdrivers, saws, etc.
- Enjoys climbing, fishing, hunting, nature work
- Comfortable in handling dead animals or living wildlife
- Strong interest in science and math
- Strong memorization skills

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