



CONSTRUCTION CARPENTRY

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 explain/express ideas		X		
Written Communication		X		
Physical Mobility/Strength— not afraid of heights and be able to lift 30 lbs safely and easily			X	
Eye-Hand Coordination			X	
Fine finger dexterity/manual dexterity			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/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/technical 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 safely and accurately (ruler, hammer, tape measure, etc.)			X	
Ability to organize work process and understand and follow a sequence		X		
MATH SKILLS—Applied in a lab setting				
Counting – Recording – Comparing – Calculating (whole numbers, dec.), 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 (text readability=12.0 grade equivalency)—online and for certification tests		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

- Inside/Outside
 - Don't mind getting Dirty
 - Move Around, crawling, bending, stooping
 - Don't Mind Heights
 - Don't mind Loud Noises
 - Safety Issues with regard to physical capacities (ex. Seizure disorder, etc.)
- Helpful if one understands or can read a simple blueprint
 - Important to be able to apply measuring skills with a ruler
 - Consider outdoor allergies
 - Medical issues that may place self or others in danger (ex. seizures)

Revised 9/2020