

Basic Core Plus Construction Student Certificate

Student Name: _____



Professionalism		
	Knowledge	Skill
Work cooperatively with others to maintain a safe environment		
Complete assignments and meet deadlines		
Persist at a task despite interruptions, obstacles, or setbacks		
Accept responsibility for one's decisions and actions		
Takes initiative to seek out new skills/abilities		
Can work effectively with little or no direct supervision when appropriate		
Take pride in one's work and the work of the team		
Respect the opinions, customs, and individual differences of others		
Workplace Skills		
Professional Communication- written and verbal		
Appropriate use of technology		
Basic Construction Safety		
Personal Protection Equipment (PPE) required for assigned tasking		
Accurately complete a Job Hazard Analysis form for assigned tasking		
Identify emergency first-aid procedures.		
Demonstrate safe working practices around electrical hazards.		
Demonstrate safe lifting and carrying techniques.		
Demonstrate safe laddering techniques.		
Construction Tools		
Measuring tools: tape measure ruler, compass, chalk line, combination square, speed square, carpenters square, etc.		
Manual Hand Tools		
Hand- held Power Tools		
Floor and bench mounted Tools		
Material transport		
Industry Math		
Read a tape measure to 1/16th of an inch		
Add, subtract, multiply, and divide whole numbers, fractions & decimals		
Units and Conversions		
Print Reading		
Interpret dimensions, symbols, types of lines, views, and scales		
Convert scaled blueprint drawing measurements		
Demonstrate legend and note reading		
Develop a complete multi-view drawing.		
Materials		
Evaluate and select building materials and fasteners to meet project specifications		
Lay-Out		
Check for square		
Use tools to correctly place and size angles, radius, bevels, holes, slots		
Project Planning		
Develop a materials list for the construction of a project based on project prints		
Develop a work plan and timeline for completing a project		

Rating Scale:

3 = Exceeds entry level criteria | Requires minimal supervision | Consistently displays this behavior

2 = Meets entry level criteria | Requires some supervision | Often displays this behavior

1 = Needs improvement | Requires assistance & constant supervision | Rarely displays behavior

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INSTRUCTOR NOTES:



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