



2023 Technical Skills Evaluation

To Potential Employers: This document reflects a fair and thoughtful evaluation of the student listed below. We believe these skills are essential for employment in this specific industry area, and I evaluate each student upon completion of the two-year program at Whitewater Career Center.

Student: _____ **Program:** Construction

LAYOUT	
5 4 3 2 1	Student can layout walls, openings, and wall leads.
5 4 3 2 1	Student can layout floor systems, joists, openings, and decking.
5 4 3 2 1	Student can identify needed materials, tools and equipment for building tasks.
FRAMING	
5 4 3 2 1	Student can frame and stand walls including correct lumber sizing, openings, and bracing.
5 4 3 2 1	Student can frame floor systems including joists, openings, decking and bracing.
5 4 3 2 1	Student can frame roof systems including rafters, trusses, bracing, and decking.
ROOFING	
5 4 3 2 1	Student can identify asphalt shingle systems including drip edge, paper, vents, and ridge.
5 4 3 2 1	Student can identify metal roofing systems including drip edge, trims, and terminations.
5 4 3 2 1	Student can properly install roofing systems including trim and ridge.
EXTERIOR	
5 4 3 2 1	Student can identify and install vinyl siding systems including all trims, soffits, and fascia.
5 4 3 2 1	Student can identify and install wood decking components, stairs and railings.
5 4 3 2 1	Student can identify and install wood and chain link fencing.
PLUMBING, MECHANICAL & ELECTRIC	
5 4 3 2 1	Student can identify common plumbing materials and determine their usage.
5 4 3 2 1	Student can install plumbing materials according to blueprints and code requirements.
5 4 3 2 1	Student can identify common mechanical materials and determine their usage.
5 4 3 2 1	Student can install mechanical materials according to blueprints and code requirements.
5 4 3 2 1	Student can identify common electrical materials and determine their usage.
5 4 3 2 1	Student can install electrical materials according to blueprints and code requirements.
DRYWALL and PAINT	
5 4 3 2 1	Student can differentiate between types of gypsum boards and wall finishes.
5 4 3 2 1	Student can hang or install different types of gypsum board by their uses and locations.
5 4 3 2 1	Student can apply tape, correct compounds and prepare surfaces for installation of paint and finishes.
5 4 3 2 1	Student can properly cut and roll primer, base and top coats for wall and trim paint.
PROJECT MANAGEMENT	
5 4 3 2 1	Student can determine project scope and needed procedures to complete tasks.
5 4 3 2 1	Student can read and interpret blueprints, specifications and other construction drawings.
5 4 3 2 1	Student can identify needed materials and generate estimate for completion of job.
5 4 3 2 1	Student can effectively communicate with other construction personnel to complete job.

Evaluation Rating Scale: 5 = Proficient, 4 = Capable, 3 = Limited, 2 = Not Proficient, 1 = Training Not Received

Michael Davis, Instructor

Date

For more information, contact:

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