



TeamWorks



Date	Friday, February 23, 2024	Orientation Time	08:00 AM (CLOSED to instructors)
Location	Butler Tech 3603 Hamilton Middletown Rd Hamilton, OH 45011	Contest Time	Immediately following orientation (CLOSED contest)
Scope of Contest	<p>The competition includes a team project assessing the ability to analyze a project drawing, complete a project timeline, professionally present the team project, and perform skills in residential carpentry, roofing, plumbing, electrical and masonry to complete the project as a team.</p> <ul style="list-style-type: none"> • Each team will be given the project drawing during the TeamWorks orientation. • Each team member is required to have an active part in construction. • Overall scoring will be based on meeting the project timeline, safety, cleanliness of the job site, adherence to the project plan, completion of the project and quality of workmanship. 		
Testing	Time Permitting		
Eligibility	1 team for every 200 paid members		
Clothing	<p>Work Attire: Field specific work clothing required for the work environment or that matches the service conditions for the contest. This may include jeans if they are clean and professional looking and are accepted in the respective field (no holes or overly soiled pants). Work shoes or boots with a hard sole or anti-slip properties (steel toes may be required – refer to Provided by Contestant section below). Clothing should be as such that it will not get caught in moving equipment or power tools. School uniforms may be worn if they meet the above requirements with all identifiers covered.</p>		
Provided by Contestant	<p>Professional Resume – Typed Hardcopy Emergency Medical Forms (Contestants must have this to compete) Verification of Tool Training and Safety (Contest Specific See forms on SkillsUSA Ohio Web site)</p> <p>Blank scrap paper (25 sheets) <u>Basic</u> hand-held calculator. Carpenter’s tool belt Hard Hat & Safety Glasses 6’ ladder Sawhorses Drill and driver bit set Paddle bit set Hole saw set Circular Saw Sawzall with metal and wood blades Drill and impact set Pencil Hammer Chalk-line (blue only)</p>		

	<p>Utility knife Flat bar & cat's paw 48" level Framing Square (Framing L) 16' or greater tape measure Speed Square 4-in-1 (or 6-in-1, or 8-in-1) screwdriver Triple Tap Surge protector outlet 25' grounded high-vis extension cord 9" torpedo level 6" long nose pliers 9" side cut pliers 8" diag. cut pliers T5 wire stripper One VOM meter 3/4" or 1/2" drill bit for wood studs 2020 NEC book No tool boxes larger than 18" long 12" wide 12" tall permitted in the contest area Breaker Lock and Lockout/Tag Out Equipment Masonry Trowel Masonry Hammer Chisel Set Mason's Line and Line Blocks Brick Jointer Mortar Hoe Mixing tubs for masonry PEX Crimp Tool</p>	
<p>Contest Standards</p>	<p>Contest Skilled Performance Standards</p> <p>TW 3.0 – Perform carpentry skills</p> <p>TW 4.0 – Perform masonry skills by laying and installing a brick/block wall</p> <p>TW 5.0 – Perform plumbing by installing cleanout drains, roughing in water supply lines, performing pressure tests and cutting, reaming and joining</p> <p>TW 6.0 – Perform electrical skills by laying out electrical installations</p>	<p>Aligned ODEW Construction Career Field Technical Standard Outcomes</p> <p>Outcome 3.5 Floor Framing Outcome 3.6 Wall Framing Outcome 3.7 Roof Framing and Finishing Outcome 3.9 Stairs</p> <p>Outcome 3.1 Brick, Block and Concret</p> <p>Outcome 5.7 Drainage Outcome 5.8 Water Systems</p> <p>Outcome 4.4 Electrical Wiring</p>

		<p>Above Outcomes can be found in the following ODE courses:</p> <ul style="list-style-type: none">178001 Carpentry and Masonry Technical Skills178003 Structural Systems178008 Residential Electrical Systems178011 Residential and Commercial Plumbing Systems
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