Contest Scope

*Program Name – **Team Works***
Contest Co Chairs – Mark Vrabic and Pete Suppa
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Reading Muhlenberg Career and Technology Center
2605 Warren Road, Reading PA 19604

Contest:	Team Works
Purpose:	Teams of four competitors from each school will work together to build a project
Clothing:	Clothing and PPE: Clothing should be appropriate to construction activities. Shirts should be plain and have no pictures, words, or lettering. Jeans or similar work pants and belt should be worn. Work shoes are required (steel toes are optional). All competitors will be required to provide and wear safety glasses and hard hats at all times.

Equipment and Material:

Equipment/Tools/Materials Provided by the Host School

The host school will provide one set of sawhorses and one step ladder per contest area. All materials will be supplied to complete the project.

Equipment/Tools/Materials Provided by the Contestant:

Carpentry: All appropriate tools related to framing, extension cords, battery operated tools, etc.. All sheathing will be screwed for tear down purposes.

Electrical: All tools required to install rough in on wood frame construction and install devices. Drills, bits, hoes saws, etc..

Plumbing: Hand tools for cutting and installing Copper and PVC in wood frame construction. Drills, bits, hole saws, solder equipment, etc..

Masonry: Hand tools for laying brick components level and plumb. Various jointers for striking joints.

Scope of Contest:

Teams of four competitors from each school will work together to build a project that has carpentry, electrical, plumbing and masonry components. Students should be prepared to perform framing, electrical wiring and devices, plumbing rough in (Copper and PVC), and lay brick level and plumb.

Additional Information:

All competitors will be required to provide and wear safety glasses and hard hats at all times.