



Piping and Valve Project
Sprinkler Fitter

POST-SECONDARY

Day 1: Frame and Valve Install

Description of Tasks

Competitor will install an Alarm Valve and related trim incorporated into the project frame.

Timeline:

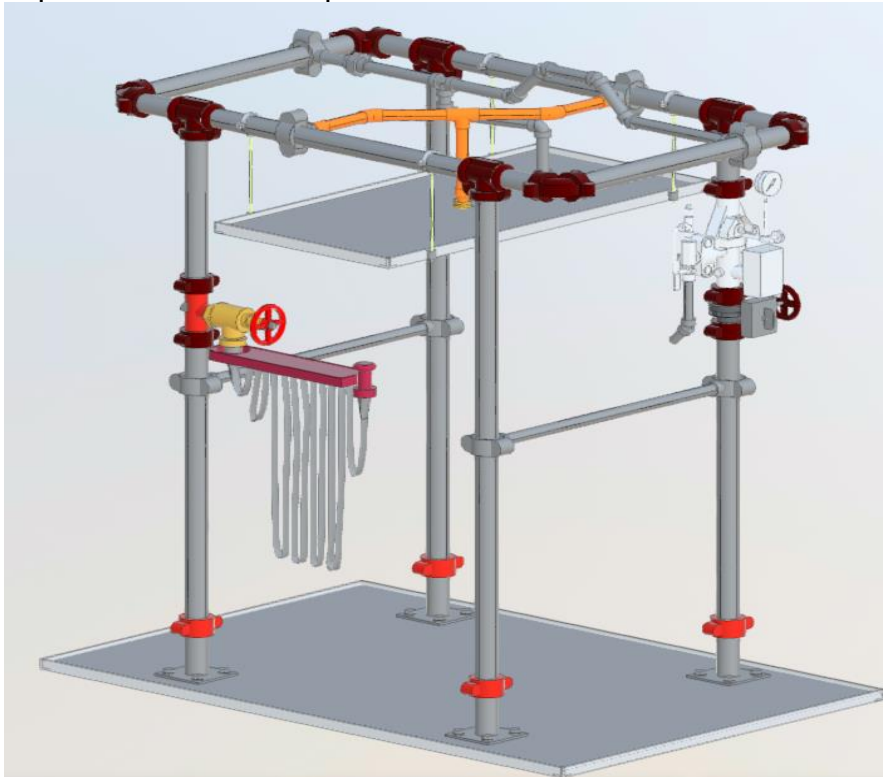
6 Hours

Objective:

Fabricate and install steel riser, system valve and ceiling frame piping based on supplied drawings.

Instructions:

You will be required to do the necessary calculations prior to fabricating any pipe and be cleared by a Judge before proceeding to the fabrication stage. Necessary measurements are provided on supplied diagrams in this package, ask an NTC member for clarification if needed. Quality, consistency, and accuracy are of the utmost importance in this competition.



Day 2: Sprinkler Drops and Hose Station

Timeline:

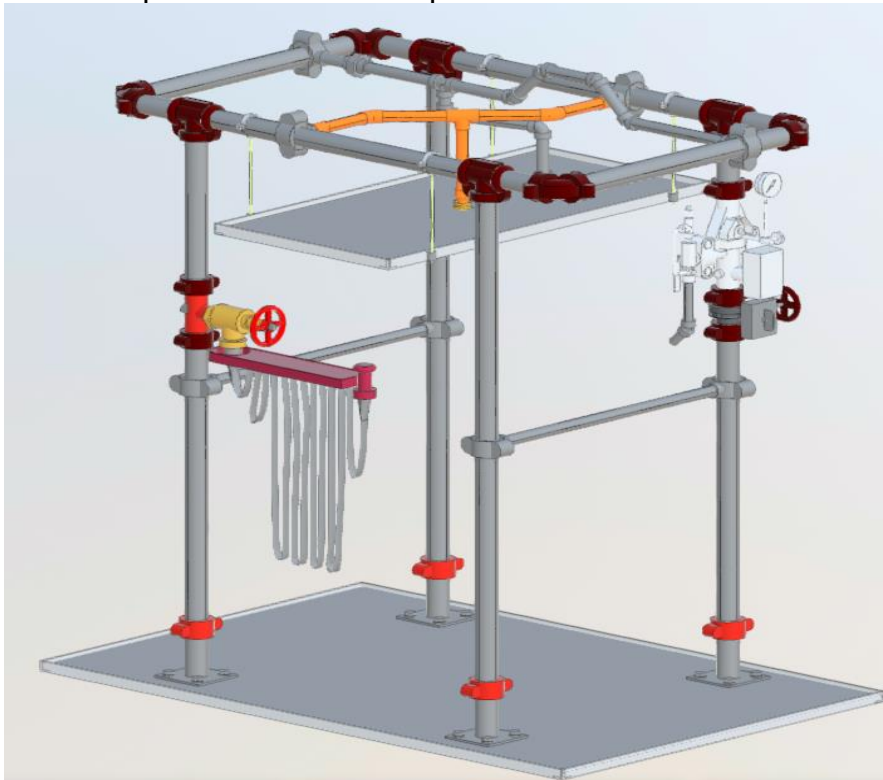
6 Hours

Objective:

Fabricate and install sprinkler drops and hose station. Competitor must reference supplied drawings to avoid future install of other services.

Instructions:

Necessary measurements are provided on supplied diagrams in this package, ask an NTC member for clarification if needed. Quality, consistency, and accuracy are of the utmost importance in this competition.



READING



NUMERACY



COMMUNICATION