HS On-Site CAD

Event Coordinator:
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Purpose:
This is an on-site drawing problem open to all students in attendance at Tech Wars.

General Rules:
1. The drawing problem will be one of several different Isometric drawings. Students will draw using one of following options for the on-site cad software to create an orthographic drawing to the best of their ability.
    a. Onsite drawing program is AutoCAD 2015 Provided by GCC.
    b. Students can use Cloud based programs that they have access to as long as they are able to print the files using GCC computer hardware.
    c. Students can bring Laptop computers loaded with a drawing program of their choosing and a printer capable of printing from that device.
2. Each student will have a 15 minutes time limit to complete as much of the drawing as possible.
3. Students may work alone or in a team of 2 students.
4. Only one entry per student or team may be submitted. Duplicate entries from one student or team may disqualify their entire home school district from the event.
5. Space will be limited by the number of work stations available in the computer lab. If the stations are all filled up with participants students are urged to stop back later when a seat opens up.
    a. Three sessions noted on the program will state the start times of the onsite competition.

Judging Criteria:
Judges are looking for good drafting techniques and drawing completeness.   Judging will be based on the principals and theories of the profession.

1. Drawing Completeness
2. Appearance and neatness.
3. Drawing Accuracy
4. Line work, linetype differentiation, layering standards.
5. Organization (view placement)
6. Spelling

Failure to abide by any of the requirements stated above will result in your school's team being disqualified in this event. All decisions by the judge of this competition are final.

Rubric On "Forms" Page.