

SkillsUSA 2011-12 District 10 Competition

Bradford Area High School

January 16, 2012



Competition Title

Technical Drafting

Clothing Requirements

Shop/Competition appropriate clothing

Eligibility

Registered SkillsUSA members enrolled in a Drafting/CAD/Engineering Program.

Materials Supplied by Contestant

- Pencils
- Calculator
- Machinery Handbook
- Any published software (AutoCAD/Inventor) manual

Equipment

- AutoCAD 2012 / Inventor Professional 2012
- 2 button mouse with scroll wheel
- If competitor wishes to bring their own Laptop computer contact the competition chairman to ensure compatibility.

Scope of Contest

Written and Performance Tests will be limited to:

1. Setting drawing attributes on a CAD system
2. ANSI Drawing Specifications
3. Orthographic Projection
4. Sectioning
5. Assembly Drawings including Parts Lists and Reference designators
6. Isometric drawings

See Score Card attached

Contact Information:

Mr. Fred Proper – Bradford Area High School Drafting and Design Instructor

81 Interstate Parkway, Bradford, PA 16701 (814)362-3845

fproper@bradfordareaschools.org