

District 1 Skills USA Competition
West Side Career and Technology Center
Competition Guidelines for Internetworking

Purpose: The purpose of this competition is to evaluate each contestant's knowledge and expertise in the field of Internetworking and to recognize each contestant's preparation for employment.

Clothing Requirement: Polo shirt, dress/khaki pants, dress shoes.

Equipment and Material:

Supplied by Technical Committee:

- CAT 5e Cable
- RJ45 Connectors
- 2 Workstations (WinXP)
- 1 Server (Server 2003)
- 1 Hub

Supplied by Competitor:

- RJ45 Crimper
- Wire Stripper

Contest Description:

Performance:

Student will create 4 Ethernet cables (straight-through). They will then setup a small network with two clients and one server. The server will be configured for internet access, DHCP, file server, and IIS. All software will be preloaded.

Written Exam: None

Time Allowed: 2 hours

Comments:

Chairperson: Frank Vandermark **Phone:** (570) 288-8493 ext. 345

Email:fvandermark@wsavts.net

Contest Location: West Side CTC **Room:** C10