

WVDE Office of Instructional Technology

2008-2009 Cabler's Assurances Form

<http://access.k12.wv.us/forms>

(For Installations Occurring after 7/01/2007)

County:	School:
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This is to certify that the cabling installed by _____ at the above-mentioned school meets the following criteria:

1. The network infrastructure for data adheres to all applicable EIA/TIA standards.
2. The network infrastructure for data adheres to all applicable IEEE standards.
3. The network infrastructure for data adheres to all applicable state and local codes.
4. Terminations are made in accordance with EIA/TIA Standard T568B.
5. A distribution frame for data infrastructure is established on every floor, unless otherwise approved by the WVDE.
6. Adequate facility space is provided to house LAN and wide area network (WAN) communications devices and includes appropriate electrical access, climate conditions and security.
7. The data infrastructure provides a minimum of 100MB Ethernet Layer II Switching to the desktop, unless an appropriate secured wireless solution is approved by the WVDE.
8. A minimum of CAT5e Plenum rated cabling (CAT6 recommended) rated at 350Mhz, is utilized for all data infrastructure, unless an appropriate secured wireless solution is approved by the WVDE.
9. Fiber optic cabling is utilized for all backbone cabling between distribution frames and for any connections between buildings, unless an appropriate secured wireless solution is approved by the WVDE.
10. All cabling below the ceiling, except for patch cables, is enclosed within the wall or protected within conduit and/or panduit unless otherwise approved by the WVDE.
11. All cabling is uniform and accurately labeled, including wiring closets, network electronics and workstations.
12. All cabling has been tested and certified by the TFS contracted vendor, an RCDD, or other personnel approved by the WVDE Office of Technology with printed results provided to the County and attached to this form.
13. A detailed schematic design of the cabling infrastructure was provided to the County and is attached to this form.

Installer's Name:	Installer's Address:
Installer's Representative:	Title:
Installer's Phone:	Installer's Fax:

Installers Name (Typed)

Signature

Date

County Contact (Typed)

Signature

Date