



# Sanford Fire Department

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## Hood System Requirements

### Review and Certification

Design and installation of systems shall be performed only by persons properly trained and qualified to design and/or install the specific system being provided. The installer shall provide certification to the authority having jurisdiction that the installation is in complete agreement with the terms of the listing and the manufacturer's instructions and/or approved design.

**6.3 Plans** Where plans are required, the responsibility for their preparation shall be entrusted only to trained persons.

**6.3.1** The plans shall be drawn to an indicated scale or be suitably dimensioned and shall be reproducible.

**6.3.2** The plans shall contain sufficient detail to enable the authority having jurisdiction to evaluate the protection of the hazard(s).

**6.3.3** The details on the system shall include the following:

- (1) Size, length, and arrangement of connected piping
- (2) Description and location of nozzles

**6.3.4** Information shall be submitted pertaining to the following:

- (1) The location and function of detection devices
- (2) Operating devices
- (3) Auxiliary equipment
- (4) Electrical circuitry

**6.3.5 Approval of Plans.** Where plans are required, they shall be submitted to the authority having jurisdiction for approval before work starts.

**6.3.6** Where field conditions necessitate any substantial change from the approved plan, the as-installed plans shall be submitted to the authority having jurisdiction for approval.

**6.4 Approval of Installations.** The completed system shall be tested by trained personnel as required by the manufacturer's listed installation and maintenance manual.

**6.4.1** The tests shall determine that the system has been properly installed and will function as intended.

**6.4.2** The installer shall certify that the system has been installed in accordance with the approved plans and the manufacturer's listed installation and maintenance manual.

**6.4.3\*** Where required by the authority having jurisdiction, the approval tests shall include a discharge of wet chemical to verify that the system is properly installed and functional.

**6.4.4** The owner shall be provided with a copy of the manufacturer's listed installation and maintenance manual or listed owner's manual.