

FACILITIES STANDARD

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NAME: Procurement of Electrical Equipment
NUMBER: 16003

ORIGINAL DATE: 09-01-98
REVISION DATE:

PURPOSE:

1. The general purpose of each Facilities Standard is to provide minimal criteria for construction materials at University facilities regarding code compliance, warranty, approved products, execution and uniformity.
2. To protect the health and safety of patients, visitors, students, faculty and staff, in addition to protecting non-project UAB property, all construction must be in accordance with: NFPA 241 safeguarding construction, alteration and demolition operations; Standard Building Code, Chapter 33, regarding site work, demolition and construction; NFPA 101 Life Safety Code.
3. Construction safety is the responsibility of the contractor in accordance with the regulations and codes of the agency having jurisdiction, and according to the guidelines adapted by OSHA.
3. The **Procurement of Electrical Equipment Facilities Standard** establishes a series of guidelines for specifying this particular item on any construction project at the University. ***This Facilities Standard is not to be regarded as a specification.***

GENERAL:

1. When UAB Departments or engineering consultants specify electrical systems or equipment for a UAB Building, the Facilities Division should be consulted regarding the building's capacity and available electrical characteristics.
2. When equipment is specified that contains ***date sensitive microprocessors***, the specifying person or procurement personnel shall request that the equipment vendor or manufacturer provide in writing the following information.
 - ***Verification that the equipment or system is Year 2000 compliant.*** (Year 2000 is a term to describe systems that should operate correctly into the next century).

- The testing methods which have been used (or will be used) to confirm Year 2000 compliance.
 - Verification that the company can guarantee the system's Year 2000 compliance.
 - If the system is not Year 2000 compliant, verification that the company is willing to upgrade the system to that status. The company should list each step that will be used to accomplish compliance.
3. The City of Birmingham Technical Codes Section 102.7.1 requires that all electrical materials be UL listed or approved by other recognized testing laboratories. UAB requires that whenever electrical materials or equipment are readily available on the market with such listing or approval, they should be preferred over non-listed or approved equipment.

PRODUCT:

Not Applicable

EXECUTION:

Not Applicable

END OF STANDARD

Prepared by: _____

Revised by:

Samy George

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NAME : Communications Raceway Cabling System
NUMBER : 16750

ORIGINAL DATE: 11-01-92
REVISION DATE: 01-05-98

Reviewed and
Recommended by: _____

Mark A. Goska
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Approved :

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