

FACILITIES STANDARD

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NAME : Conduit Color Code
NUMBER : 16010

ORIGINAL DATE : 11-01-92
REVISION DATE : 03-16-99

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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.
4. The **Conduit Color Code 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:

- A. All conduit not encased in concrete or underground shall be color coded.

PRODUCTS:

- A. $\frac{3}{4}$ " Wide Self-adhesive Vinyl Plastic Electrical Tape. Acceptable manufacturers are:
 - a) 3M Company "Scotch 35"
 - b) Approved equivalent.

EXECUTION:

- A. Band(s) shall be applied using two (2) full turns around conduit, six (6) inches from all conduit terminations into switchboards, panelboards, motor control centers, starters,

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cabinets, control panels, pullboxes, outlet boxes, etc., on each side of walls, floor or roof penetrated by conduit and where conduit enters wall to outlets below.

- B. Where written identification is also required, letters shall be applied on conduit adjacent to each tape color code using permanent black marker pen so that letters will be legible from floor below.

CONDUIT COLOR CODE

<u>SYSTEM</u>	<u>COLOR CODE</u>	<u>WRITTEN CODE</u>
120/208 Volts-Normal	Black	
277/480 Volts-Normal	Yellow	
120/208 Volts-Emergency	Black and Red	
277/480 Volts-Emergency	Yellow and Red	
Fire Alarm	Orange	
Mechanical Systems Control	Violet	
Telephone	Brown	
Voice/Data	Brown and Blue	
Intercom	Brown and	"INT"
Paging	Brown and	"PAG"
Music	Brown and	"MUS"
TV	Brown and	"TV"
Dictation	Brown and	"DIC"
Computer	Blue	
Monitors	Blue and	"MON"
Security	Blue and	"SEC"
Word Processing	Blue and	"WP"
Nurse Call	Blue and	"NC"
Code 10	Blue and	"CODE"
Medical Gas	Blue and	"MG"
Telemetry	Blue and	"TLM"

END OF STANDARD

Prepared by: _____
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Reviewed and Recommended by: _____

Approved :

NAME : Conduit Color Code
NUMBER : 16010

ORIGINAL DATE : 11-01-92
REVISION DATE : 03-12-99

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