

January 14, 2014

Electrical Design Standards – Bulletin #2

The following revisions are made to the Electrical Design Standards issued on July 12, 2010 and are effective immediately. They will be incorporated into the Standard at its next general re-issue.

The U of T Project Manager must consult with the appropriate operating Division of Facilities & Services Department before giving approval for any deviations from this Standard.

Replace Section 16123.2 (Page 9 of 56) to read:

Use of AC90 (BX) cables:

For classrooms, laboratories and closed office areas with drywall partitions, type AC90 (BX) armoured cable shall only be used for fixture down drops above accessible drop ceilings with a maximum down drop not to exceed 6 metres (20 feet) from ceiling junction box to fixture. Armoured cables may be used for single drops from the ceiling junction box to supply wiring devices in drywall partitions.

For open office areas using system furniture and partitions where under floor wiring is undesirable, using BX cables to wire partitions from adjoining walls is acceptable.

BX cables must be neatly installed, coordinated and aligned with adjacent surfaces. BX cables must be independently and appropriately supported and must not rest on ceiling tiles.

In any case, confirm with the U of T Project Manager the extent to which BX cables can be used in the particular project being designed.

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