

IN350:BICSI ITS Technician Training

This 5-day intensive course provides the necessary skill set of a structured cabling systems technician. An advanced study of copper splicing, testing and troubleshooting will open this course. A significant amount of time will then be spent on the splicing, testing and troubleshooting of optical fibre cable. The third major topic covered in this class will be field coordination, including site surveys, blueprint reading, network infrastructure and project management. This course will cover some special topics within ITS cabling installation.

Course topics include :

- Codes and standards/BICSI best practices
- Safety
- Grounding, bonding and protection
- Telecommunications room/equipment room (TR/ER) design
- Copper splicing
- Testing/troubleshooting of copper cable
- Optical fibre splicing
- Testing/troubleshooting of optical fibre cable
- Field coordination
- Retrofits
- ITS installation special topics

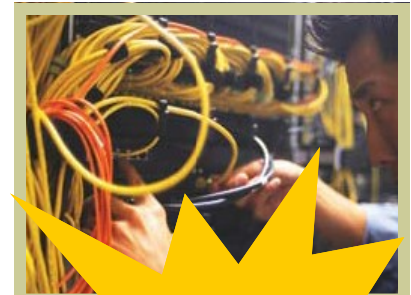
Course materials:

Students must bring the latest edition of the Information Transport Systems Installation Methods Manual (ITSIMM) to class (binder version, not CD-ROM), along with any errata sheets. The manual is not included in the course fee. Order online at www.bicsi.org/publications. Personal or prescription safety glasses are also recommended.



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Coming in the
2010-2011
School Year!

BICSI Information Transport Systems Cabling Installation



IN101:BICSI ITS Installer 1 Training

Comprehensive orientation to information transport systems (ITS) installation. IN101 is an intensive 5-day, 40-hour course designed to provide entry level ITS cabling installers with the background, knowledge and basic skills needed to function effectively on the job.

Course topics include :

- Industry orientation
- Codes and standards/BICSI best practices
- Safety
- Professionalism
- Structured premise cabling systems
- Media
- Job site skills

Course materials:

Students must bring the latest edition of the Information Transport Systems Installation Methods Manual (ITSIMM) to class (binder version, not CD-ROM), along with any errata sheets. The manual is not included in the course fee. Order online at www.bicsi.org/publications. Personal or prescription safety glasses are also recommended.

IN225:BICSI ITS Installer 2 Copper Training

This 5-day course sets the foundation of a copper-based structured cabling system installation. The course begins with an overview of copper transmission principles, professionalism, life safety and general industry best practices, as related to copper. A significant amount of course time will be spent on BICSI best practices for the installation, termination, testing and retrofitting of copper cable. Additional topics covered will include BICSI best practices for pathways and spaces; grounding, bonding and protection; and firestopping.

Course topics include :

- Codes and standards/BICSI best practices
- Copper transmission principles
- Safety
- Professionalism
- Telecommunication pathways
- Telecommunication spaces
- Grounding, bonding and protection
- Firestopping
- Installation/pulling copper cable
- Termination of copper cable
- Testing/troubleshooting of copper cable
- Retrofits
- Field coordination

Course materials:

Students must bring the latest edition of the Information Transport Systems Installation Methods Manual (ITSIMM) to class (binder version, not CD-ROM), along with any errata sheets. The manual is not included in the course fee. Order online at www.bicsi.org/publications. Personal or prescription safety glasses are also recommended.

IN250:BICSI ITS Installer 2 Optical Fibre Training

This is a 5-day course setting the groundwork for optical fibre-based structured cabling system installation. The course will open with an overview of fibre transmission principles, professionalism, life safety and industry best practices, as related to fibre. A significant amount of course time will be spent on installation, splicing, termination, testing and retrofitting of optical fibre cable. Additional topics covered will include pathways and spaces, firestopping and an introduction to field coordination.

Course topics include :

- Codes and standards/BICSI best practices
- Optical fibre transmission principles
- Safety
- Professionalism
- Telecommunication pathways
- Telecommunication spaces
- Grounding, bonding and protection
- Firestopping
- Installation/pulling optical fibre cable
- Termination of optical fibre cable
- Testing/troubleshooting of optical fibre cable
- Retrofits
- Field coordination

Course materials:

Students must bring the latest edition of the Information Transport Systems Installation Methods Manual (ITSIMM) to class (binder version, not CD-ROM), along with any errata sheets. The manual is not included in the course fee. Order online at www.bicsi.org/publications. Personal or prescription safety glasses are also recommended.

All four training sessions
will take place during the school year
2010-2011
pending registration numbers.
Check our website for more information
www.pec.lbpsb.qc.ca