MDIS PROGRAM

Multimedia Design and Integration Specialist (MDIS) Program Overview

Overview

In today's fast-paced environment, businesses rely on high-performance and dependable network infrastructures to keep their organizations moving and successful. They are trusting their organizational survival to product assurance and contractor confidence. OCC's Multimedia Design and Integration Specialist (MDIS) Program offers installers and end users alike the assurance of a high-caliber structured cabling system built on distinct components and proven performance.

The MDIS program not only provides the highest quality product, it also guarantees that those products are being installed to OCC's rigorous installation standards. By using an MDIS contractor/installer, the end user can be assured they are getting a system that is built to exceed expectations and deliver superior performance.

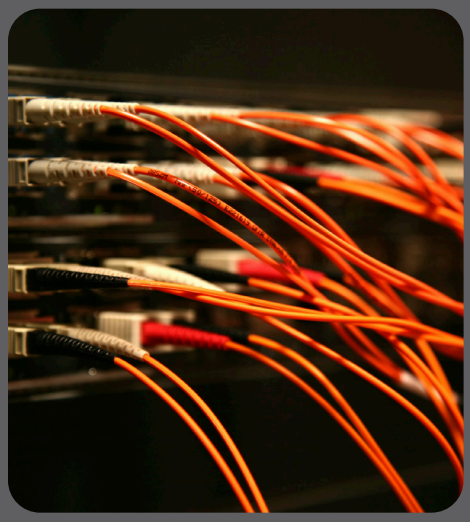
By participating in the MDIS program, the installer receives technical assistance, specification support and various resources for any application or project using OCC cable and connectivity products. It helps contractors of any size become experts on OCC's wide range of structured cabling components and provides the support and resources to help grow their own business. OCC's MDIS program is designed for data com professionals committed to installing quality structured wiring solutions.

OCC® MDIS CERTIFIED INSTALLER

MDIS PROGRAM

Multimedia Design and Integration Specialist (MDIS) Program Benefits

Benefits of becoming an OCC MDIS



- BICSI CEC-credited training covering current and emerging standards, installation best practices and techniques, testing and hands-on training for both copper and fiber installations
- Ongoing training on new OCC products and technologies, with some classes allowing additional BICSI CEC credits
- Specification and submittal assistance, including cross-reference guides and Division 27 templates
- Technical support including CAD/BIM models, detailed product information, and installation/application troubleshooting
- Pre-release notification on new OCC products and solutions for the ability to offer them to customers before anyone else
- Marketing assistance to promote your brand and the OCC brand through joint literature, website assistance, etc.
- Extended system performance warranties to offer customers on installed cabling and connectivity components
- Simplified warranty submittal process including direct upload access for easy file transfers
- Exclusive online access to OCC white papers, presentations, and technical documentation

Participation in the OCC MDIS Program requires review of each installer's credentials prior to entering the program. After they are approved, installers must attend certification training conducted by an OCC technical representative.

5 things to consider

There are five things you should consider before your next installation to avoid downtime and reduce your risk for costly mistakes.

1. Know your contractor
2. Increase error-free work with trained technicians
3. Ensure a quality installation with quality products
4. Require a 25-year warranty for additional protection and coverage
5. Request system testing results to ensure cabling system is properly functioning

Know your contractor
A Copper/Fiber Optic installation is only as good as the product and the contractor you select. By choosing a manufacturer with a long and established reputation, such as OCC, you have eliminated risk. However, choosing an installer can be time consuming and difficult. Using one of OCC's Preferred MDIS Installers assures that your installer has been specifically chosen as a preferred OCC partner. Utilizing our network of MDIS partners means less financial risk and a higher degree of satisfaction.

Increase error-free work with trained technicians
In most cases, improper installation is due to untrained or uncertified technicians. When hiring OCC MDIS trained technicians, you will be certain that they have received the proper training, which reduces the possibility of onsite errors. All MDIS preferred contractors have received training on Local Area Network (LAN) design and hands-on product training. All MDIS contractors are required to update their training every year, meaning your installer is up to date on current installation methods, testing procedures and product knowledge.

Ensure a quality installation with quality products
Any installation starts off with components that are designed and manufactured to perform well and provide easier installations. OCC has been at the forefront in developing cabling and connectivity components that ensure superior performance. Our history started with creating the industry's first tight-buffered fiber optic cable that was robust enough to handle the toughest installs and easy to deploy. Today we not only develop products that enhance connectivity and networking, but also establish the test and measurement standards for the entire communications industry. By installing OCC products, you get quality products that will reduce your risk of network failure.

Require a 25-year warranty for additional network protection and coverage
An extended warranty helps protect you

MDIS PROGRAM

Multimedia Design and Integration Specialist (MDIS) Program Training

Training and Certification

The certification training incorporates current and proposed standards as well as installation practices and techniques for copper and fiber applications. In addition, each session offers hands-on instruction on termination techniques and best practices for both fiber and copper cabling components.

Course Content (25% Standards, 50% Application, 25% Hands-on)

Copper and Fiber Module

- Cabling system topologies and terminology
- Current and emerging standards
- Installation and termination guides
- Field testing and certification
- Hands-on instruction

BICSI Continuing Education Credits:

- RCDD CECs - 6
- INS, Level 2/Technician CECs - 6

The standards review incorporates:

- ANSI/TIA-568 Commercial Building Telecommunication Cabling Standard
- ANSI/TIA-569 Commercial Building Standard for Telecommunications Pathways and Spaces
- ANSI/TIA-606 Administration Standard for the Telecommunications Infrastructure of Commercial Buildings
- TIA J-STD-607 Commercial Building Grounding and Bonding Requirements for Telecommunications

The goal of this training course work is to equip conscientious contractors with working knowledge and experience to install, test and ensure quality installations of OCC products and solutions. Upon completion of the training session, the Installation Company is certified as an OCC Multimedia Design and Integration Specialist (MDIS). By installing OCC cable and/or connectivity components under the stringent guidelines set forth by OCC, and following the accepted and latest methods of the standards reviewed, the OCC MDIS can offer their end users an OCC Extended Performance 25-Year Channel/Link Limited Warranty.

5 things to consider - continued

from unexpected repair bills and provides the peace of mind that comes along with the OCC- MDIS 25-year guarantee on its Fiber Optic and Copper Solutions. Our warranty is simple. If a component fails, we replace it – no questions asked. By taking advantage of this additional coverage, your network is ensured to continue operating at its highest performance.

Request system testing results to ensure cabling system is properly functioning
Fiber optic and copper testing of newly installed systems not only verifies that the system meets its design requirements, but also creates a performance baseline for all future testing and troubleshooting of that system to support the evaluation of warranty claims, should they ever arise. OCC requires that all Fiber Optic and Copper Cable systems installed by our MDIS Preferred Installers be tested to a minimum set of standards. This testing will ensure that all the cable was installed correctly and there are no signs of issues that may cause future problems. The result will be better and faster service to you. Furthermore, by requiring our MDIS Partners to supply a copy of your system's bill-of-materials and design documents, we are able to quickly process potential claims to get your network back up and running once more.

Recertification

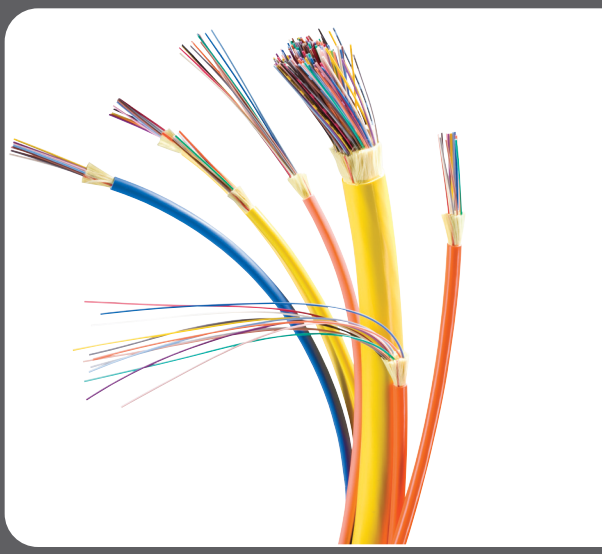
To continue certification as an MDIS-certified contractor/installer, credentials are reviewed yearly. The installer must demonstrate current knowledge on emerging standards and receive training on any new OCC products and their supported installation procedures in order to maintain their MDIS certification status.

MDIS PROGRAM

Structured Cabling Product and Extended Performance Warranties

Network integrity is an essential component to modern building infrastructure. Increasingly more emphasis is being put on installing datacom components and systems that provide both flawless performance and exceptional reliability. OCC recognizes the importance of a reliable structured communications system and is committed to providing cabling and connectivity solutions that exceed industry standards. By purchasing OCC products, our customers can be assured that they are getting components that are fully warranted by OCC according to the applicable warranty statement.

OCC offers the following Product and System Assurance warranties:



- **Copper and Fiber Optic Cable Standard Product Warranty**
  Optical Cable Corporation (OCC) warrants that all copper and fiber optic cables delivered will be free from defects in material and workmanship, and will conform to OCC specifications in effect at the time of shipment for the term of one year from the date of purchase.

- **Enterprise Fiber Optic Connectivity Standard Product Warranty**
  Optical Cable Corporation (OCC) warrants that all standard OCC passive fiber optic connecting hardware will be free from defects in material and workmanship and conforms to and exceeds the current TIA/EIA-568 Connecting Hardware Specifications as well as OCC specifications in effect at the time of shipment for the term of 12 months from the date of purchase.

- **Enterprise Copper Connectivity Standard Product Warranty**
  The P-15 Fifteen-Year Assurance Component Limited Warranty certifies that all standard OCC passive copper connecting hardware will be free from defects in material and workmanship and conforms to and exceeds the current TIA/EIA-568 Connecting Hardware Specifications as well as OCC specifications in effect at the time of shipment for the term of 15 years from the date of purchase.

- **Extended Performance 25-Year Channel/Link Limited Warranty**
  Along with certification and providing quality products, OCC offers an extended system warranty to assure installation confidence and dependability. The OCC MDIS Extended Performance 25-Year Channel/Link Limited Warranty certifies that all OCC passive connecting hardware, OCC fiber optic cable, OCC copper cable and certain copper cable (as approved by OCC), that has been installed by an MDIS Installer, will support all applications designed for data transmission over Fiber Optic, Category 5e, Category 6, or Category 6A as applicable. These components will perform to the applicable channel and permanent link specifications of TIA/EIA 568-C.2 Clause 6 and ISO/IEC IS 11801 for passive cabling channels. Extended Performance 25-Year Link Limited Warranty is also applicable to direct attach links utilizing OCC product and tested in a modified permanent link configuration using the appropriate OCC field plug test adapter for the performance category of the link under test. They shall be free from defects in material and workmanship for at least 25 years from the date of purchase. A warranty application and additional required project documentation must be received and recorded by OCC prior to certificate issuance.

For more information about becoming a certified OCC MDIS Installer, contact a member of OCC's Sales Team today.

OPTICAL CABLE CORPORATION

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