Michigan Advanced Lighting Controls Training Program

What is MALCTP?

Why Advanced Lighting Controls?

The Michigan Advanced Lighting Controls Training Program (MALCTP) is a statewide initiative aimed at increasing the use of lighting controls in commercial buildings. MALCTP will educate, train and certify licensed electrical contractors and state-certified electricians in the proper programming, testing, installation, commissioning and maintenance of advanced lighting control systems. Advanced lighting control systems typically include: dimmers, occupancy sensors, photo-sensors, relay modules, and communication-based control devices.

Through proper installation practices, advanced lighting controls have the potential to improve energy efficiency in commercial facilities across Michigan and help achieve significant energy savings.

What is MALCTP?

The Michigan Advanced Lighting Controls Training Program (MALCTP) is a 52-Hour comprehensive classroom and lab training course for licensed Electricians, Electrical Contractors & Specifiers specifically focused on advanced lighting controls.   The program is brand neutral and encompasses a variety of types of technologies in the lighting controls sector.

MALCTP utilizes a curriculum developed by the California Advanced Lighting Controls Training Program (CALCTP) in collaboration with Utility, Manufacturing & Energy stakeholders in California. Initial curriculum development and training deployment for CALCTP was funded by $5M Department of Labor grant through the American Recovery and Reinvestment Act.

The CALCTP collaboration includes: California Energy Commission, Pacific Gas & Electric (PG&E), Southern California Edison (SCE), San Diego Gas & Electric (SDG&E), Sacramento Municipal Utility District (SMUD), National Electrical Manufacturers Assoc. (NEMA), CA Lighting & Technology Center at UC Davis, CA Community College System and CA Labor-Management Collaborative of IBEW & NECA.

What is MALCTP in addition to Electrician Training?

To ensure proper commissioning and installation, the MALCTP program has developed a business component on how to effectively price an installation. Additionally, MALCTP partners are developing a course for specifiers (Architects, Engineers, and Lighting Designers) on advanced controls design and specification.

MALCTP
Partner Advisors

MALCTP Partner Advisors

The core MALCTP curriculum has already been developed.   However, the rapid expansion of technology in the lighting controls sector will require updates and modifications to the program as we move forward. MALCTP seeks to gather input and information from a cross section of stakeholders who constitute the MALCTP Partner Advisory Board. Information provided by the partners will be incorporated in to MALCTP updates or supplemental materials. As an Advisory Board Member, we request your participation in the following ways:

- Provide technical and/or other supportive information relevant to your product and/or service, and authorize incorporation of that content in to MALCTP updates or supplemental materials.
- Share Best Practice techniques and/or concerns about your specific industry function and/or market which may need to be addressed in the MALCTP program.
- Participate in two (2) Strategy Conference Calls with the MALCTP Co-Chairs.
- Support MALCTP as an essential part of building the overall success of the Lighting and Lighting Controls market in Michigan, and as a critical credential to facilitate best practices for the installation of Lighting and Lighting Controls.

To participate, please complete and return the MALCTP Affirmation of Participation. There is no fee to join.

For more information on MALCTP, please contact:

Jennifer Mefford, Co-Chair
248-318-7885
Jennifer@poweringmichigansfuture.com

Tom Bowes, Co-Chair, MALCTP Instructor
586-751-6600
tom.bowes@detroiteitc.org

MALCTP
Partner Advisory Board Affirmation of Participation

AFFIRMATION OF PARTICIPATION

Our organization would like to join the Michigan Advanced Lighting Controls Training Program (MALCTP) Advisory Board. We intend to be an active member and would like to participate in all or some of the following ways:

- Provide technical and/or other supportive information relevant to our product and/or service, and authorize incorporation of that content in to MALCTP updates or supplemental materials.
- Share Best Practice techniques and/or concerns about our specific industry function and/or market which may need to be addressed in the MALCTP program.
- Participate in two (2) Strategy Conference Calls with the MALCTP Co-Chairs.
- Support MALCTP as an essential part of building the overall success of the Lighting and Lighting Controls market, and as a critical credential to facilitate best practices for the installation of Lighting and Lighting Controls.

Organization Name: _____

Primary Contact: _____

Title: _____

Address: _____

Phone: _____

Email: _____

( ) Our organization gives consent to MALCTP to list us as a Partner Advisor on the MALCTP website or in printed promotional materials for the program.

Return application to: Jennifer@poweringmichigansfuture.com