
Electrical Distribution Safety

DISTRIBUTION COMPANY AWARENESS

This bulletin provides direction with respect to EV Charging Stations and was created to compliment the Ontario Energy Board (OEB) Bulletin issued July 7, 2016 regarding Electrical Vehicle Charging.

ESA DIRECTION

Electrical Distributors involved in the electrical work of EV Charging Stations are subject to the requirements of Ontario Regulation 570/05 (Licensing of Electrical Contractors and Master Electricians) and the Ontario Electrical Safety Code (OESC).

Regulation 22/04 - For the purposes of Regulation 22/04, an EV Charging Station is not part of a “distribution system”. This direction is in alignment with the OEB’s direction. Therefore, EV Charging Stations cannot be covered under Regulation 22/04, as this regulation applies to “distribution systems”.



Ontario Electrical Safety Code - The installation of EV Charging Stations is subject to all the requirements of the OESC, including the requirements for Approval of Electrical Equipment and submitting an application for Inspection (Permit).

Regulation 570/05 - Unless exempted by the Regulation, every electrical contracting business engaged in or proposing to engage in the carrying out of electrical work governed by the Ontario Electrical Safety Code (OESC) is required to hold a valid electrical contractor licence issued by ESA. In addition, this Regulation strictly prohibits a Designated Master Electrician/Master Electrician (DME/ME) from carrying out electrical work unless he or she also holds a valid electrical trade certificate of qualification as required under the Ontario College of Trades and Apprenticeship Act, 2009.

ADDITIONAL INFORMATION

Information requests and follow-up may be directed to ESA at Utility.Regulations@ElectricalSafety.on.ca. For questions on this bulletin please be prepared to quote Bulletin “DB-04/16”.