

Foundation Design

Central Ontario Chapter is pleased to announce the following training session "Foundation Design ". Space is limited so first come first served. The session cost will be \$100 for CMVA members. You must be a 2008 CMVA member to attend. Corporate members for 2008 may send 1 person free of charge. Chapter volunteers or 2008 CMVA AGM volunteers may attend free of charge. This is a 2 day training session which will be tentatively held on one of the 2 dates shown below (date to be finalized later).

Tentative Session Date 1: January 29 and 30th, 2008.

Tentative Session Date 2: January 31st and February 1st, 2008.

Description

Design of equipment foundations requires an understanding of dynamic loads caused by equipment and the behaviour of soils under such loads. Different types of foundations are used to support structures subjected to dynamic loads or vibration producing machines. This course will focus on the analysis and design of these foundations. The course/workshop covers the design procedure, shallow and pile foundations, dynamic response of machine foundations, dynamic response of hammer foundations, vibration damage and remedial measures as well as computer applications. All key concepts and terminology is explained and emphasis is placed on the practical application of the information provided.

The training session will be held at the Hatch office in Mississauga Ontario. Further details will be provided at a later date. If you are interested in attending, please email Chris Hugh at chugh@hatch.ca