

Module 2: Geotechnical investigations for earthquake engineering

All content related to B1 Structure (<https://www.building.govt.nz/building-code-compliance/b-stability/b1-structure/>)

Guidance

Module 2: Geotechnical investigations for earthquake engineering

[PDF 1.9 MB]

(<https://www.building.govt.nz/assets/Uploads/building-code-compliance/b-stability/b1-structure/geotechnical-guidelines/geotech-module-2.pdf>)



About this document

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Of interest to Building consent authorities, Engineers

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Introduction

Module 2 of the geotechnical guidelines provides guidance on appropriate investigations to assess the ground conditions to support the seismic design of new structures.

Contents

Developed jointly by MBIE and the New Zealand Geotechnical Society, the module is part of the Earthquake Geotechnical Engineering Practice series and relates specifically to earthquake site investigation.

Other modules

[Earthquake geotechnical engineering practice series \(https://www.building.govt.nz/building-code-compliance/b-stability/b1-structure/geotechnical-guidance/#jumpto-earthquake-geotechnical-engineering-practice-series\)](https://www.building.govt.nz/building-code-compliance/b-stability/b1-structure/geotechnical-guidance/#jumpto-earthquake-geotechnical-engineering-practice-series)

Resources

Other resources that are available include:

- [Standards and publications \(https://www.astm.org/Standard/standards-and-publications.html\)](https://www.astm.org/Standard/standards-and-publications.html) can be purchased from the ASTM International website
- [New Zealand Geotechnical Database \(https://www.nzgd.org.nz/Registration/Login.aspx?ReturnUrl=%2f&AspxAutoDetectCookieSupport=1\)](https://www.nzgd.org.nz/Registration/Login.aspx?ReturnUrl=%2f&AspxAutoDetectCookieSupport=1) for geotechnical data
- [Soil and rock field logging guidelines \(http://www.nzgs.org/library/field-description-of-soil-and-rock-field-sheet/\)](http://www.nzgs.org/library/field-description-of-soil-and-rock-field-sheet/) on the New Zealand Geotechnical Society

website.

All guidance documents related to B1 Structure(https://www.building.govt.nz/search/?bcc%5B%5D=b1-structure&area=guidance&show=all&action_doSearch=Search&sort=recent#results)



New Zealand Government

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