



ERRATA
CANADIAN FOUNDATION ENGINEERING MANUAL
4th Edition, 1st printing 2006, 2nd printing 2008

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Corrections to the 4th Edition of the *Canadian Foundation Engineering Manual* are noted below. These corrections apply to both the 4th Edition, 1st printing 2006, and to the 2nd printing 2008. No corrections have been made to this printing – please transfer these corrections to your copy.

For these corrections, and any future corrections, please refer to the Canadian Geotechnical Society (CGS) website at www.cgs.ca.

Page 18, Section 3.1.3.4

Classes of sensitivity may be defined as follows:

low sensitivity	$S_t < 2$
medium sensitivity	$2 < S_t < 4$
sensitive	$4 < S_t < 8$
extra- sensitive	$8 < S_t < 16$
quick clay	$S_t > 16$

Page 27, Section 3.2.4.1 Jointed Rockmass Strength and Deformability

should read

Section 3.2.4.6 Jointed Rockmass Strength and Deformability

Second bullet at foot of page 27

- A constant, m_i , that defines the frictional resistance of the component minerals within each intact rock element

should read

- A constant, m_i , that defines the frictional resistance of the component minerals within each intact rock element

Page 28, Section 3.2.4.2 Rockmass Classification

should read

Section 3.2.4.7 Rockmass Classification

Preface

The Canadian Foundation Engineering Manual is a publication of the Canadian Geotechnical Society. It is originally based on a manual prepared under the auspices of the National Research Council of Canada Associate Committee on the National Building Code, Subcommittee on Structural Design for the Building Code. A draft manual for public comment was published in 1975. In 1976, the Canadian Geotechnical Society assumed responsibility for the Manual and placed it under the Technical Committee on Foundations. This committee revised the 1975 draft and published in 1978 the first edition of the Canadian Foundation Engineering Manual, which incorporated suggestions received on the 1975 draft.

The Society solicited comments on the Manual and suggestions for revisions and additions in Seminars across the country. In 1983, the Society requested that the Technical Committee review the comments and suggestions received and prepare a second edition of the Manual published in 1985. A third edition was produced in 1992, including various revisions and additions. Further developments in applied GeoEngineering and Ground Engineering are included in this fourth edition, published in 2006.

The Manual is truly produced by the membership of the Canadian Geotechnical Society. The number of individuals who have contributed to the manual – first, the preparation of the 1975 draft, then the 1978 first edition, the 1985 second edition, the 1992 third edition and this 2006 fourth edition – is very large. Specific individuals who contributed to the fourth edition were:

D.E. Becker and I. D. Moore (Editors)
J. Laffleur (Editor, French Edition)
S.L. Barbour
R.J. Bathurst
S. Boone
R.W.I Brachman
B. Brockbank
M. Diederichs
M.H. El Naggar
J. Fannin
D. Fredlund
J. Howie
D.J. Hutchinson
J.M. Konrad
S. Leroueil
K. Novakowski
J. Shang



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Sezione n. 9

The Manual provides information on geotechnical aspects of foundation engineering, as practiced in Canada, so that the user will more readily be able to interpret the intent and performance requirements of the National Building Code of Canada (the release of this fourth edition coincides with publication of the NBCC, 2005) and the Canadian

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