

# Design Loads on Structures during Construction

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and customary units

**American Society of Civil Engineers**

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## PREFACE

The material presented in this publication has been prepared in accordance with recognized engineering principles. This Standard and Commentary should not be used without first securing competent advice with respect to their suitability for any given application. The publication of the material contained herein is not intended as a representation or warranty on the part of the American Society of Civil Engineers, or of any person named herein, that this information is suitable for any general or particular use or promises freedom from infringement of any patent or patents. Anyone making use of this information assumes all liability from such use.

Earlier drafts of this Standard and Commentary were reviewed and balloted several times by the full Standards Committee. The votes and comments returned by the members were reviewed and their proposed resolutions developed by the appropriate subcommittees. The resulting approved changes in the text are included in this volume.

Some of the provisions were adopted from other codes, standards, regulations, and specifications; some reflect prevailing industry design and construction practices; some

grew out of the experiences, practices, and opinions of members of the Committee; and some others were developed through research conducted specifically for this Standard by members of the Committee.

Preparation of a standard for *Design Loads on Structures during Construction* and its outline were originally proposed to ASCE by Robert T. Ratay in 1987, resulting in the first edition of the Standard published in 2002 as *ASCE/SEI 37-02, Design Loads on Structures during Construction*. The Committee, through its subcommittees, has been working on the development of a revision to the Standard to embrace comments, recommendations, and experiences since the original 2002 edition, and to supplement the loading requirements of *ASCE/SEI 7-10, Minimum Design Loads for Buildings and Other Structures*, since the latter does not include requirements for loads during construction. The environmental loads provisions of this *ASCE/SEI 37-14* have been aligned with those of *ASCE/SEI 7-10* and adjusted for the duration of the construction period.

Final committee balloting was completed, and public comments solicited and resolved in mid-2014.

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Robert T. Ratay, Ph.D., P.E., F.SEI,  
F.ASCE, *Chairman*  
Rubin M. Zallen, P.E., F.ASCE,  
Chapter 1.0, General  
John F. Duntemann, P.E., S.E.,  
M.ASCE, Chapter 2.0, Loads and  
Load Combinations

Cris Subrizi, P.E., M.ASCE, Chapter  
3.0, Dead and Live Loads  
John S. Deerkoski, P.E., S.E., P.P.,  
F.ASCE, and Alan Fisher, P.E.,  
M.ASCE, Chapter 4.0, Construction  
Loads

Vincent Tirolo Jr., P.E., M.ASCE,  
Chapter 5.0, Lateral Earth  
Pressure  
James G. Soules, P.E., S.E., P.Eng.,  
SECB, F.SEI, F.ASCE, Chapter 6.0,  
Environmental Loads

The particularly active long-term participation and valuable contribution of the following members, in addition to the chair, the five subcommittee chairs, and two co-chairs, is acknowledged: James R. Harris, Gilliam S. Harris, Donald Dusenberry, and David W. Johnston.

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CSAD of SEI and of the CSAC of ASCE. The Standard Committee comprises individuals from many backgrounds including design, analysis, research, consulting engineering, construction, education, government, and private practice.

Voting members of the 42-member Standard Committee are:

Robert T. Ratay, Ph.D., P.E., F.SEI,  
F.ASCE, Chair  
Cosema E. Crawford, P.E., M.ASCE  
John S. Deerkoski, P.E., S.E., P.P.,  
F.ASCE, Chapter 4 Subcommittee  
Co-Chair  
John F. Duntemann, P.E., S.E.,  
M.ASCE, Chapter 2 Subcommittee  
Chair  
Donald Dusenberry, P.E., F.ASCE,  
F.SEI  
Alan Fisher, P.E., M.ASCE, Chapter 4  
Subcommittee Co-Chair  
Noel J. Gardner  
David H. Glabe, P.E., M.ASCE  
Ram A. Goel, P.E., F.ASCE  
Allan H. Gold, P.E., S.E., R.A.,  
F.ASCE  
Vijayalakshmi Gopalrao, Aff.M.ASCE  
Dennis W. Graber, P.E., L.S., M.ASCE  
Gilliam S. Harris, P.E., F.ASCE

James R. Harris, Ph.D., P.E., F.SEI,  
M.ASCE  
Philip T. Hodge, P.E., M.ASCE  
William P. Jacobs V, P.E., S.E.,  
M.ASCE  
David W. Johnston, Ph.D., P.E.,  
F.ASCE  
Roger S. Johnston, P.E., M.ASCE  
Robert C. Krueger, P.E., M.ASCE  
David G. Kurtanich Sr., P.E., M.ASCE  
Jim E. Lapping, P.E., M.ASCE  
John V. Loscheider, P.E., M.ASCE  
Robert G. McCracken  
Bob Glenn McCullouch, P.E.,  
M.ASCE  
Thomas J. Meany Jr., P.E., F.ASCE  
Brian Medcalf, P.E., M.ASCE  
Joel Moskowitz, P.E., D.GE, M.ASCE  
Joe N. Nunnery, P.E., M.ASCE  
Dai H. Oh, P.E., M.ASCE  
David B. Peraza, P.E., M.ASCE

Max L. Porter, Ph.D., P.E., F.SEI,  
Dist.M.ASCE  
Emil Simiu, Ph.D., P.E., F.EMI,  
F.ASCE  
John M. Simpson, P.E., M.ASCE  
James G. Soules, P.E., S.E., P.Eng.,  
SECB, F.SEI, F.ASCE, Chapter 6  
Subcommittee Chair  
Cris Subrizi, P.E., M.ASCE, Chapter 3  
Subcommittee Chair  
Bruce A. Suprenant, P.E., M.ASCE  
Raymond H. R. Tide, Ph.D., P.E.,  
F.ASCE  
Vincent Tirolo Jr., P.E., M.ASCE,  
Chapter 5 Subcommittee Chair  
Ronald W. Welch, Ph.D., P.E.,  
M.ASCE  
Michael A. West, P.E., F.SEI, F.ASCE  
Terry K. Wright, P.E., M.ASCE  
Rubin M. Zallen, P.E., F.ASCE,  
Chapter 1 Subcommittee Chair