



American Welding Society®

Education Services

D1.1 Code Clinic



CODE CLINIC

For Study of

AWS D1.1/D1.1M: 2010
Structural Welding Code—Steel

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AWS Code Clinic Reference Manual—AWS D1.1/D1.1M: 2010

FOREWORD AWS Education Services publishes the *AWS Code Clinic Workbook* to guide and assist quality professionals – inspectors, supervisors, etc. – and quality-conscious engineers and managers in reading, understanding, and learning to apply industrial codes such as *AWS D1.1/D1.1M: 2010, Structural Welding Code—Steel*. *AWS D1.1/D1.1M: 2010* covers the welding requirements for any type of welded structure made from the commonly used carbon and low-alloy steels.

This 2008 edition of the *Code Clinic Reference Manual* for the study of *AWS D1.1/D1.1M: 2008 Structural Welding Code—Steel* is based on information from *AWS D1.1/D1.1M: 2008 Structural Welding Code—Steel*. This edition supersedes previous editions of the *Code Clinic Reference Manual*.

This *D1.1 Code Clinic Reference Manual* consists of an introduction and nine sections. Sections 1 through 8 cover the eight corresponding sections of the code; Section 9 covers the annexes, commentary, and index. Each section begins with an orientation to and general discussion of that code section's contents.

For each section, exercise questions and answers are provided at the end of this document. Answering them provides a valuable review of the section contents. These questions also illustrate the types of questions you're likely to encounter in practice.

The authors of this book want you to write in this book and in D1.1 to clarify your understanding of the figures, tables, and text in both volumes.

As you read this book, open the code to the corresponding page. Remembering excerpts from the code is neither necessary nor desirable. You need not memorize the code; just learn how to use it.

The American Welding Society appreciates feedback from participants in its education programs. Please send comments or questions to:

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