



## BODY OF KNOWLEDGE

### AWS Certified Welding Supervisor

Candidates are required to take two 2-hour written examinations and pass with a score of 70% on each of the two examinations parts. One exam is titled *Fundamentals of Welding Supervision* and consists of 150 questions. The second exam is titled *Welding Practices and Economics* and consists of 30 questions. Candidates are only allowed to bring the books listed on this Body of Knowledge. Electronic copies of the books listed on this Body of Knowledge are also available at Prometric testing sites with the exception of the AWS Welding Handbook Series.

The weighting for the subject areas specified in Section 4 of AWS B5.9, *Specification for the Qualification of Welding Supervisors*, are listed below expressed in terms of approximate percentage of questions used on the written examinations.

- 6.2.1 Knowledge of Welding Supervision – 5%
- 6.2.2 Understanding of Drawings and Specifications – 10%
- 6.2.3 Knowledge of Base Material and Welding Materials – 5%
- 6.2.4 Familiarity with Welding, Brazing, Cutting Equipment, Theory and Application – 5%
- 6.2.5 Knowledge of Safety Requirements – 10%
- 6.2.6 Welding Instructions – 10%
- 6.2.7 Knowledge of Welding Practices and Production Controls – 10%
- 6.2.8 Welding Inspection – 5%
- 6.2.9 Work Reports and Records – 5%
- 6.2.10 Understanding the General Applications of Welding Standards – 5%
- 6.2.11 Productivity and Performance – 30%

AWS-RECOMMENDED Certified Welding Supervisor Examinations Preparation

### SELF-STUDY MATERIAL

#### AWS PUBLICATIONS

Standard Symbols for Welding, Brazing, and Nondestructive Examination  
Standard Welding Terms and Definitions  
Specification for the Qualification of Welding Supervisors  
Economics of Welding and Cutting  
AWS Welding Handbook Series\*  
CWSM Certified Welding Supervisor Manual for Quality and Productivity Improvement  
AWS QC13, *Specification for the Certification of Welding Supervisors*  
Safety in Welding Cutting, and Allied Processes  
[NSRP Study- Welding Supervisor Training and Certification](#)

#### ORDER NUMBER

AWS A2.4:2012  
AWS A3.0:2010  
AWS B5.9:2006  
AWS WHB 1.12  
AWS WHB- ALL  
VT6K1- IPUYC  
[AWS QC13:2006](#)  
[ANSI Z49.1:2005](#)

\*Electronic copy not available at Prometric test sites.