

## Certified Welding Engineer Exam Recommended Reference Materials

Reference Title	Author	Publisher
ANSI Z49.1 Safety in Welding, Cutting and Allied Processes		AWS
Applied Fluid Mechanics, 4th Ed.	Mott	Merrill Publishing Company
ASM Handbook Vol. 17, NDE		ASM
ASM Handbook Vol. 6 Welding/Brazing 10th Ed.		ASM
AWS D1.1 Structural Welding Code—Steel		AWS
Design of Weldments	Omer W. Blodgett	The James F. Lincoln Arc Welding Foundation
Engineer in Training Manual		
Essentials of Engineering Economics, 2nd ed.	Riggs & West	McGraw Hill
Fracture & Fatigue Control in Structures, Application of Fracture Mechanics	John M. Barson & Stanley T. Rolfe	Prentice Hall Second Edition, 1987
Fundamentals of Engineering: The Most Effective FE/EIT Review	Merle C. Potter	Great Lakes Press
Fundamentals of Welding Technology, Modules 1-19		Gooderham Centre for Industrial Learning
Handbook of Arc Welding		James F. Lincoln Arc Welding Foundation
HB for Mechanical Engineers	Mark Standard	Avallone or Baumeister
Introduction to the Practice of Statistics ISBN 0 7167 2250 X	Moore & McCabe	Freeman
Introductory Physical Metallurgy of Welding	Easterling	Butterworths
Introductory Welding Metallurgy		AWS
Manufacturing, Engineering & Technology ISBN 0 201 538460	Serope and Kalpakjian	Addison Wesley
Mechanical Metallurgy	G. Dieter	McGraw Hill
Metals and How to Weld Them		James F. Lincoln Arc Welding Foundation, Second Edition, 1990
Modern Welding Technology	H. Cary	Prentice Hall
Physics of Arc Welding	J. Lancaster	Pergamon
Product Design for Manufacture and Assembly ISBN 0 8247 9176 2	Boothroyd, Dewhurst & Knight	Marcel Dekker

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Quality Control, 5th Ed.	Besterfield	Prentice Hall
Robots & Manufacturing Automation	Asfahl	John Wiley
Stainless Steel	R.A. Lula	ASM International, 1986
Statics & Strength of Materials, 3rd Edition, ISBN 0-13-453201-5	Morrow	Prentice Hall
Statics & Strength of Materials: A Parallel Approach to Understanding Structures	Lawrence J. Wolf	Merrill Publishing Company
Weld IT CD, Computer Influence for Welding Personnel		Gooderham Centre for Industrial Learning
Weldability of Steels	Stout & Doty	Welding Research Council
Welding Aluminum: Theory and Practice		The Aluminum Association, Second Edition, June 1991
Welding Design, Modules 30-39		Gooderham Centre for Industrial Learning
Welding Encyclopedia	Jefferson	AWS
Welding Handbook Vol. 1, 2, 3, 8th Ed.		AWS
Welding Metallurgy	Sindo Kou	John Wiley & Sons
Welding Metallurgy	Linnert	AWS
Welding Metallurgy	J. Lancaster	Pergamon
Welding Metallurgy, Modules 8, 9, 12, 20-23		Gooderham Centre for Industrial Learning

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