

■ CONTINUING EDUCATION LIBRARY

CRSI Technical Notes . . . . . 3-4  
Structural Bulletin Series . . . . . 4  
CRSI Publications . . . . . 5  
Learning Resources . . . . . 6  
Quick Conceptual Selection Tools . . . . . 7

■ FRAMING SYSTEMS AND BUILDING ECONOMY

Cast-in-Place Concrete System Benefits . . . . . 9  
Cast-in-Place Concrete Structural Floor Systems . . . . . 10-11  
Specialized Concrete System Options . . . . . 12  
Keys to Sustainability, Value and Efficiency . . . . . 13-17

■ TRANSPORTATION SYSTEMS AND CORROSION RESISTANCE

Why Steel Reinforcement? . . . . . 18  
Preventing Corrosion in Reinforcement. . . . . 19  
Certification, Standards, Research and Bar Applications . . . . . 20  
Concrete Bridge Types . . . . . 21  
Jointed and Continuously Reinforced Concrete Pavement . . . . . 22-23

■ REINFORCING BAR SELECTION, FABRICATION AND PLACEMENT

Material Identification and Properties . . . . . 24  
Reinforcing Bar Standards . . . . . 25  
Bar Diameters & Markings . . . . . 26  
Field Inspection and Material Handling . . . . . 27  
Material Handling . . . . . 28  
Eliminating Reinforcing Steel Hazards . . . . . 29  
Typical Bar Bends . . . . . 30-31  
Placing Tolerances. . . . . 31  
Reinforcing Bar Details . . . . . 32  
Inherent Material Properties . . . . . 33

■ BAR SUPPORTS AND SPLICES

Wire Bar Supports. . . . . 35-36  
All-Plastic Bar Supports. . . . . 37-38  
Precast Concrete Bar Supports . . . . . 39  
Overview of Splices . . . . . 40-43

■ INDUSTRY ORGANIZATIONS AND GLOSSARY

Organizations . . . . . 44  
Terminology Reference . . . . . 45-49

Publication No:  
**SRCE-16**

ISBN: 978-1-943961-21-4

Copyright © 2016

**By Concrete Reinforcing Steel Institute**

All rights reserved. This Guide or any part thereof may not be reproduced in any form without the written permission of the Concrete Reinforcing Steel Institute.

Printed in the U.S.A