Record Nr. UNINA9910800177603321 Autore Calavera Jose Titolo Manual for Detailing Reinforced Concrete Structures to EC2 / / Jose Calavera Boca Raton, FL:,: CRC Press,, 2014 Pubbl/distr/stampa 0-429-17852-2 **ISBN** 1-4822-6679-2 Edizione [First edition.] Descrizione fisica 1 online resource (xxix, 495 pages): illustrations Disciplina 624.1/8341 Soggetti Reinforced concrete construction - Details Reinforced concrete construction - Standards - Europe Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto chapter 1 Introduction. Sommario/riassunto "Detailing is an essential part of the design process. This thorough reference guide for the design of reinforced concrete structures is largely based on Eurocode 2 (EC2), plus other European design standards such as Eurocode 8 (EC8), where appropriate. With its large format, double-page spread layout, this book systematically details

reference guide for the design of reinforced concrete structures is largely based on Eurocode 2 (EC2), plus other European design standards such as Eurocode 8 (EC8), where appropriate. With its large format, double-page spread layout, this book systematically details 213 structural elements. These have been carefully selected by Jose Calavera to cover relevant elements used in practice. Each element is presented with a whole-page annotated model along with commentary and recommendations for the element concerned, as well as a summary of the appropriate Eurocode legislation with reference to further standards and literature. The book also comes with a CD-ROM containing AutoCAD files of all of the models, which can be directly developed and adapted for specific designs. Its accessible and practical format makes the book an ideal handbook for professional engineers working with reinforced concrete, as well as for students who are training to become designers of concrete structures."--Provided by publisher.