Subject to priorities defined by the technical council and the presidium, the results of the *fib*'s work in commissions and task groups are published in a continuously numbered series of technical publications called *bulletins*. The following categories are used:

| Category:  | Draft to be approved by:                      |
|--|---|
| Technical report                                 | Task group and chairpersons of the commission |
| State-of-the-art report                          | Commission                                    |
| Manual / Guide to good practice / Recommendation | Technical council                             |
| Model code                                       | General assembly                              |

Any publication not having met the above requirements will be clearly identified as a preliminary draft.

*fib* Bulletin **79** is published as a technical report and is a collection of contributions to a workshop that was co-sponsored by the *fib* and the American Concrete Institute (ACI). The authors have presented their individual views. Although these contributions have not been discussed in any of the *fib*'s working bodies, the subject matter is highly topical and believed to be of general interest to members of the *fib*.

This bulletin is also published as an ACI Symposium Publication, ACI SP-310.

## Cover images:

- Front cover: Illustration based on a photograph of UHPFRC precast segments for the 100-metre-span box girder Batu 6 Bridge, crossing Sungai Perak, Malaysia. Photograph courtesy of Stephen Foster, University of New South Wales, Australia.
- Back cover: Illustration based on a photograph of a full-scale 5-metre-long prototype of the 43.5-metrespan UHPFRC truss footbridge over the Ovejas ravine in Alicante, Spain. Photograph courtesy of Pedro Serna, Universitat Politècnica de Valencia, Spain.

© Fédération internationale du béton (fib), 2016

Although the International Federation for Structural Concrete / Fédération internationale du béton (*fib*) and the the American Concrete Institute (ACI) do their best to ensure that all the information presented in this publication is accurate, no liability or responsibility of any kind, including liability for negligence, is accepted in this respect by these organizations, their members, employees or agents.

All rights reserved. No part of this publication may be reproduced, modified, translated, stored in a retrieval system or transmitted in any form or by any means - electronically, mechanically, through photocopying, recording or otherwise - without prior written permission from the *fib*.

ISSN 1562-3610 ISBN 978-2-88394-119-9 Printed by DCC Document Competence Center Siegmar Kästl e.K., Germany