Responsibility in Repair Construction

Held at the Concrete Convention and Exposition 2016

ACI SP 332

Philadelphia, Pennsylvania, USA 23-27 October 2016

Editors:

David VanOcker Kevin MacDonald

ISBN: 978-1-5108-9346-7

Printed from e-media with permission by:

Curran Associates, Inc. 57 Morehouse Lane Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2016) by American Concrete Institute All rights reserved.

Printed by Curran Associates, Inc. (2019)

For permission requests, please contact American Concrete Institute at the address below.

American Concrete Institute 38800 Country Club Drive Farmington Hills, MI 48331 USA

Phone: (248) 848-3700 Fax: (248) 848-3701

BKStore@concrete.org

Additional copies of this publication are available from:

Curran Associates, Inc. 57 Morehouse Lane Red Hook, NY 12571 USA

Phone: 845-758-0400 Fax: 845-758-2633

Email: curran@proceedings.com Web: www.proceedings.com

TABLE OF CONTENTS

SP-332-1: Examining the Standard of Care for the Evaluation of Existing Structures	-7
SP-332-2: Responsibility in Evaluating and Repairing Existing Concrete Structures: An Environmental Structure Case Study	22
SP-332-3: Unraveling Responsibilities in a Parking Structure Floor Slab Failure	14
SP-332-4: Need to Seed the "Responsibility Concept" in the Largest Repair Industry – India Perspective	52
SP-332-5: Expanding Responsibility Lines for the Engineer of Record — Case Studies on Responsibility in Repair Construction	52
SP-332-6: Education Initiatives of the ASCE Forensic Engineering Division	68
SP-332-7: Owner Participation in Innovative Engineering Solutions	86
SP-332-8: Is this the Concrete Mix You Want?87-9 Author: Ashok Kakade	94