2018 Saudi Mechanical Code (SBC 501) Study Companion

ISBN: 978-1-955052-69-6 (soft-cover edition) ISBN: 978-1-955052-70-2 (PDF download)

Manager of Development: Dave Walls
Publications Manager: Anne Kerr
Project Editor: Phil Arvia
Production Technician: Cheryl Smith
Cover Design: Ricky Razo



COPYRIGHT © 2021 by INTERNATIONAL CODE COUNCIL, INC.

ALL RIGHTS RESERVED. This publication is a copyrighted work owned by the International Code Council, Inc. ("ICC"). Without advance written permission from the ICC, no part of this publication may be reproduced, distributed or transmitted in any form or by any means, including, without limitation, electronic, optical or mechanical means (by way of example and not limitation, photocopying or recording by or in an information storage and retrieval system). For information on use rights and permissions, please contact: ICC Publications, 4051 Flossmoor Road, Country Club Hills, Illinois 60478. Phone 1-888-ICC-SAFE (422-7233).

The information contained in this document is believed to be accurate; however, it is being provided for informational purposes only and is intended for use only as a guide. Publication of this document by the ICC should not be construed as the ICC engaging in or rendering engineering, legal or other professional services. Use of the information contained in this workbook should not be considered by the user as a substitute for the advice of a registered professional engineer, attorney or other professional. If such advice is required, it should be sought through the services of a registered professional engineer, licensed attorney or other professional.

Trademarks: "International Code Council," the "International Code Council" logo, "ICC," the "ICC" logo, "International Mechanical Code," "IMC" and other names and trademarks appearing in this book are registered trademarks of the International Code Council, Inc., and/or its licensors (as applicable), and may not be used without permission.

Errata on various ICC publications may be available at www.iccsafe.org/errata.

First Printing: May 2021

PRINTED IN THE USA

TABLE OF CONTENTS

Study Session 1.	
2018 SBC 501 Chapter 1—Scope and Administration	
Study Session 2:	
2018 SBC 501 Sections 301 through 304.5—General Regulations I	
Study Session 3:	
2018 SBC 501 Sections 304.6 through 312—General Regulations II	
Study Session 4:	
2018 SBC 501 Chapter 4—Ventilation Quiz	
Study Session 5:	
2018 SBC 501 Sections 501 through 506—Exhaust Systems I	
Study Session 6:	
2018 SBC 501 Sections 507 through 514—Exhaust Systems II	
Study Session 7:	
2018 SBC 501 Chapter 6—Duct Systems	
Study Session 8:	
2018 SBC 501 Chapter 8—Chimney Vents	

Study Session 9:	
2018 SBC 501 Sections 901 through 909—Specific Appliances, Fireplaces and Solid Fuel-Burning Equipment I	
Study Session 10:	100
2018 SBC 501 Sections 910 through 929—Specific Appliances, Fireplaces and Solid Fuel-Burning Equipment II Quiz	
Study Session 11:	20 1
2018 SBC 501 Chapter 10—Boilers, Water Heaters and Pressure Vessels	
Study Session 12:	
2018 SBC 501 Chapter 11 —Refrigeration	
Study Session 13:	
2018 SBC 501 Chapter 12—Hydronic Piping	
Study Session 14:	
2018 SBC 501 Chapter 13—Fuel Oil Piping and Storage	
Study Session 15:	
2018 SBC 501 Chapter 14—Solar Systems	
Answer Keys	309