

# Motorcycle Accident Reconstruction and Litigation

Third Edition

Kenneth S. Obenski  
Paul F. Hill



Lawyers & Judges  
Publishing Company, Inc.

# Table of Contents

---

---

<b>Dedication</b> .....	iii
<b>Acknowledgments</b> .....	ix
<b>Preface</b> .....	xi
<b>Introduction</b> .....	xiii
 <b>Part I:</b> <b>Forensic Engineering Reconstruction of Motorcycle Accidents</b> <i>Kenneth S. Obenski, P.E.</i>	
 <b>Chapter 1</b>	
Understanding Motorcycles .....	1
 <b>Chapter 2</b>	
Braking .....	19
 <b>Chapter 3</b>	
Tires and Wheels .....	27
 <b>Chapter 4</b>	
Highway Factors .....	43
 <b>Chapter 5</b>	
Conspicuity .....	53

**Chapter 6**

Rider Factors .....	59
---------------------	----

**Chapter 7**

Crash Protection .....	71
------------------------	----

**Chapter 8**

Wobbles and Weaves .....	85
--------------------------	----

**Chapter 9**

Evasive Action .....	93
----------------------	----

**Chapter 10**

Quasi-Motorcycles .....	99
-------------------------	----

**Chapter 11**

Inquiries .....	107
-----------------	-----

**Chapter 12**

Methods .....	117
---------------	-----

**Chapter 13**

Safety, or Why the Blank Do People Ride Those Blankety-Blank Things? .....	137
---	-----

**Chapter 14**

Visual Perception and Motorcyclists' Conspicuity .....	145
<i>Bernard Abrams, O.D., and Leslie Weintraub, O.D.</i>	

**Chapter 15**

Anatomy of a Well-Managed, Well-Funded Case and Things That Happen 'Way Too Often .....	161
--	-----

**Chapter 16**

Engineering Analysis Reports .....	169
------------------------------------	-----

**Part II: Legal Analysis***Paul F. Hill, Esq.***Chapter 17**

Introduction ..... 331

**Chapter 18**

Helmets: Compulsory Use ..... 337

**Chapter 19**

Helmets: Negligence for Not Wearing ..... 363

**Chapter 20**

Intersection Collisions ..... 375

**Chapter 21**

Motorcycle or Driver Overtaking ..... 397

**Chapter 22**Collision with Backing, Parked, Stalled,  
Disabled or Slow Vehicle ..... 405**Chapter 23**

Motorcycle and Other Vehicle Meeting ..... 415

**Chapter 24**

Negligence for Obstructions to View ..... 421

**Chapter 25**

Defects in Public Roads ..... 429

**Chapter 26**

Defective Conditions on Private Property ..... 459

**Chapter 27**

Collision with Cable or Chain ..... 479

**Chapter 28**

Collision with Animal ..... 489

**Chapter 29**Motorcyclist in Collision with Pedestrian and  
Driver in Collision with Motorcyclist as Pedestrian ..... 499**Chapter 30**

Negligent Entrustment or Supervision ..... 505

**Chapter 31**

Motorcycle Passenger: Imputed Negligence ..... 511

**Chapter 32**

Products Liability ..... 519

**Chapter 33**

Motorcycling Events and Releases of Liability ..... 537

**Chapter 34**

Negligence of Server of Alcohol (Dram Shop Act Cases) ..... 545

**Glossary** ..... 557**Bibliography** ..... 575**About the Authors** ..... 581**Index** ..... 583