

# Accident Reconstruction Science

Fourth Edition

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Lawyers & Judges  
Publishing Company, Inc.



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## Accident Reconstruction Science



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Dr. however, full details and equation derivations are given for those with either higher technical education or a wish to more completely understand the problems. Also covered are topics such as for example sideswipe collisions, rollovers, calculations of collision timing and accelerations and measuring vehicle crush, among many others. Created for the reconstructionist, attorney, automotive engineer, or other interested professional, this brand new edition examines the technology of reconstructing and analyzing an automobile accident. Alan Watts clarifies basic ideas of physics, and applies them to incident reconstruction. The text will be easily comprehended by any reader with a simple understanding of accident reconstruction; Figure out how to analyze mishaps and judge acceleration from the ultimate position of the automobile. Topics include: General materials loading responses, Automobile crush response for impacts into rigid barriers, Crush responses in two-automobile, low speed collisions, Computer modeling methods, Energetics of collisions, Bumper behavior, Integrated hits and other effects, Interesting mechanical models, Comparisons between your CRASH3 and the POD models, Proper solutions to various problems, Rollovers and side trips, Mounting and surviving, Specific examples and animations, Incident reconstruction definitions and various other notes



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Interesting Gives information however, not easy to follow.



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