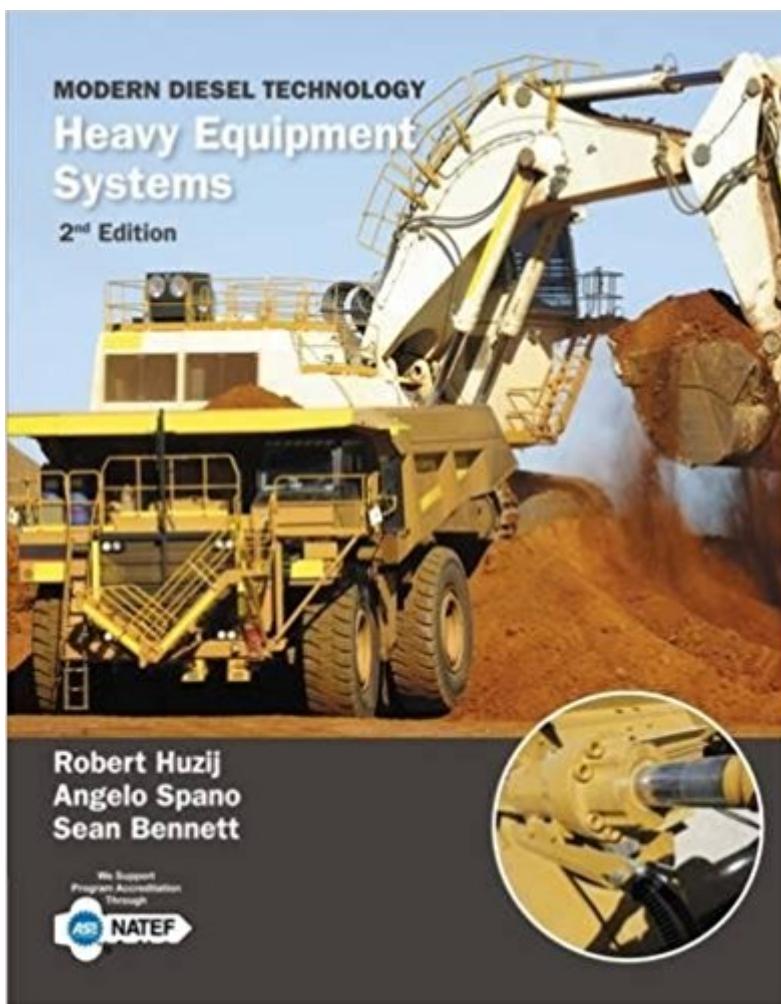


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Modern Diesel Technology: Heavy Equipment Systems



Synopsis

Written by experienced technicians, MODERN DIESEL TECHNOLOGY: HEAVY EQUIPMENT SYSTEMS, 2nd Edition combines manufacturer-based and universal information into a single, reliable resource. The book's unique focus on off-highway mobile equipment systems delivers service and repair essentials for heavy equipment, agricultural equipment, and powered lift truck technology. Detailing everything from safety to best practices, chapter coverage addresses four key areas: hydraulics, heavy duty brakes, and drivetrains, as well as steering, suspension, and track systems. The 2nd Edition of MODERN DIESEL TECHNOLOGY: HEAVY EQUIPMENT SYSTEMS also includes the latest updates in computer-controlled hydraulics, GPS, electronic controls for other systems to help you master the ever-evolving responsibilities of specialty technicians.

Book Information

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20. AC Electric Drive Systems.

Robert Huzij is currently Coordinator of the Heavy Equipment Technician / Apprenticeship and the Truck and Coach Programs at Cambrian College in Sudbury Ontario. He has served on Ontario's Heavy Equipment Advisory Board and Motive Power Provincial Advisory Committees, Past Chairs the Skills Ontario Heavy Equipment Technical Skills Competition, and past member of the Canadian Skills Competition Committee. He has headed up the team responsible for developing provincial curricula for apprenticeship technician training, documentation, and testing in Ontario for the past 18 years. Prior to teaching, Mr. Huzij worked in private industry for more than 30 years where he served his apprenticeship training and acquired his Interprovincial Red Seal certification. Before leaving the company to teach full time he overseen heavy equipment technician upgrading and apprentice training for 13 years with one of the largest mining companies in the world. At that time the company had 300 Heavy Equipment technicians and 100 apprentices. Prior to that he worked as a technician and apprenticeship training instructor in a heavy equipment remanufacturing shop. Angelo Spano is coordinator of the Heavy Equipment Technician Apprenticeship program at Centennial College in Toronto. His deep background in heavy equipment drivetrain, steering, suspension, and track systems includes credentials as a Program Certified Heavy Equipment Technician and dual certified adult educator. Mr. Spano is also a member of the Ontario Heavy Equipment Technical Skills Competition and Skills Canada National Technical Committee for Heavy Equipment and Truck competitions. Sean Bennett is a former program coordinator for the Truck and Diesel Department at Centennial College, as well as a former corporate trainer for Mack Trucks. During a 20-year tenure at the college he authored new curricula, helped overhaul existing course offerings, and chaired a wide range of curriculum development committees for the Province of Ontario. Mr. Bennett has written more than 30 books dealing with diesel, truck, heavy equipment, and automotive technology and currently devotes his career to technical writing and speaking engagements. He is an active member of the American Trucking Association's Technology and Maintenance Council, the Association of Diesel Specialists, the Society of Automotive Engineers, and the North American Council of Automotive Teachers. He is widely regarded as the foremost author in medium- and heavy-duty truck technology.

this book is to the point. has opened my eyes to the vast world of heavy equipment systems. was worth the money i paid for it. i am learning a great deal of information.

Is as described

This book meet my expectations 100%

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It's great!

Very good has everything in it

Great study guide.

Very helpful

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