

 Ring Power®

Customer Technician Training

Diesel Engine Fundamentals

Course Name	Diesel Engine Fundamentals
Course Number	41836
Duration	36-40 Hours (4.5-5 eight-hour days)
Course Description	This course covers diesel engine theory, operation, systems, components, and their functions. Participants will be expected to perform key tasks during classroom and lab sessions as presented in the course.
Skills/Topics	Objectives - Learners will be able to: <ul style="list-style-type: none">• Explain the theory of diesel engines.• Describe the operation of a diesel engine.• Identify system components and their functions.• Perform engine disassembly and assembly procedures.
Prerequisites	None
Necessary Supplies and Equipment	<ul style="list-style-type: none">• Safety glasses with side shields, safety (or hard-toed) shoes are required.• ANSI Rated Work Gloves at least Cut Level 2, Abrasion Level 3, and Puncture Level 2.• Appropriate work clothing is required.

Ring Power offers customer training courses for Operators and Technicians of every skill level. Custom classes can be developed, and we offer subscriptions to Caterpillar University.

Contact our Customer Training Department to learn more at CustTraining@RingPower.com, 904-737-7730, or visit <https://www.ringpower.com/services/customer-training/>.