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Fundamentals of Electrical Engineering I

Electrical Engineering AC Fundamentals and AC Power ©, Rauf. Alternating Current and Impedance. Impedance is the current opposing or current impeding characteristic of a load (or conductor) in an AC circuit. As implied in the definition of this term, impedance is an alternating current (AC) entity.

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Introduction to Electrical Engineering

The Fundamentals of Engineering (FE) exam is generally your first step in the process to becoming a professional licensed engineer (P.E.). It is designed for recent graduates and students who are close to finishing an undergraduate engineering degree from an EAC/ABET-accredited program.

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Fundamentals Of Electrical Engineering And
Richard L. Jones is an Instructor for the Electrical Engineering Technology program at Old Dominion University. He received a Bachelor of Science Degree in Electrical Engineering Technology at Oklahoma State University and a Master of Science Degree in Electronics Engineering at the Naval Postgraduate School in Monterey, California.

NCEES FE exam information

In this lecture, we will cover the following: - Voltage, Current, and Power. - Circuit Schematic and Ideal Basic Circuit Elements. - Independent and Dependent Voltage and Current Sources. - Ohm's ...

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