



Basic Operational Amplifier Design

An Online Continuing Education Course for Engineers

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Basic Operational Amplifier Design

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1 Preface

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1 Preface

The scope of this course is the design of basic voltage feedback operational amplifier circuits. Using the ideal op amp model and solving for the currents and voltages at each terminal we get the transfer function as a Laplace Transform. This course provides a practical way of going from paper design to prototyping working circuits.

This course is intended for students who should be familiar with the Laplace and inverse Laplace analysis.

After completing the course you will receive 4 professional development hours. Multiple choice questions. On completion, ensure renewal requirements.

Navigating the course is simple. Each page or the tags in the bookmark pane.

