

University of Colorado Boulder

4 Courses

Sensors and Sensor Circuit Design

Motors and Motor Control Circuits

Pressure, Force, Motion, and Humidity Sensors

Sensor Manufacturing and Process Control

Oct 6, 2020

Jay Mendelson

JHOSETP FRANCISCO CHINO VIGO

has successfully completed the online, non-credit Specialization

Embedding Sensors and Motors

This is your certificate for mastering the material in Embedding Sensor and Motors. You have studied the physics and hardware of sensors and motors, learned how to amplify, sample, filter and linearize the signal chain, and create the circuit schematic accordingly. You can specify a thermal, rotary, flow, pressure, force, position, velocity, acceleration, or humidity sensor for an application, as well as a wide variety of AC and DC motors.

Jay Mendelson
Instructor, Electrical, Computer, and Energy Engineering
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The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

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