



# Instrumentation and Electrical Course Bundle

137 Total Lessons

Online Training

## 100 Industrial Math and Science (10)

170 Industrial Mathematics	(3)
171 Industrial Sciences	(7)

## 300 Electrical Distribution (1)

350 System Protection 350-10 Generator Protection	(1)
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## 400 Electrical Maintenance (61)

*Includes all 400 series lessons in our library*

401 Direct Current (DC)	(5)
402 Alternating Current (AC)	(7)
405 Power Quality	(3)
409 Industrial Motors	(10)
411 Motor Control and Protection	(4)
413 AC Drives	(1)
415 Transformers	(4)
416 Batteries, Battery Chargers, and UPS	(3)
417 Switchgear Maintenance	(6)
418 Electrical Protection and Grounding	(5)
419 Motor Operated Valves	(4)
421 Wiring Installation	(4)
423 Cable Splicing	(2)
425 Troubleshooting Electrical Circuits	(2)
427 Freeze Protection	(1)

## 500 Power Generating Systems and Operations (9)

560 Plant Electrical Systems	(5)
565 Plant Control Systems	(4)

## 600 Instrumentation and Control (56)

*Includes all 600 series lessons in our library*

603 Process Control Variables	(10)
605 Test Equipment	(8)
607 Analyzers	(2)
609 Calibration and Troubleshooting	(4)
611 Prints and Drawings	(5)
613 Automated Control	(4)
615 Signal Transmission and Conversion	(4)
617 Controllers and Final Control	(3)
619 Electronics Fundamentals	(2)
621 Programmable Logic Controllers	(7)
670 Principles of HVAC and Refrigeration	(7)

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