



Introduction to the Power Industry



12.5 Hours
Published: 2010
Module ID 49101-10

PAPERBACK

Trainee Guide: \$22

ISBN 978-0-13-215413-0

Instructor's Guide: \$22

ISBN 978-0-13-215414-7

Product Supplements

PowerPoint® Presentation Slides

ISBN 978-0-13-214845-0

\$25

This module sets the stage for trainees entering the electrical energy production and distribution field. It describes the many ways in which electricity can be produced, from burning fossil fuels such as coal and natural gas, to harnessing nuclear energy, and using renewable energy sources such as wind, geothermal, and solar energy. The module explains energy and distribution and transmission and briefly explores the economics involved in energy production and delivery. Finally, the module describes the environmental impacts of producing and distributing electrical power, as well as the methods that are employed to mitigate those impacts.

POWER INDUSTRY FUNDAMENTALS



Curriculum Notes

- 100 Hours
- Published: 2010
- Trainee Guide and individual trainee modules are full color.
- The Trainee and Instructor's Guides are *Core Curriculum* shrinkwrapped with the *Introduction to the Power Industry* module. See page 10 for detailed contents of *Core Curriculum*.
- These hours are a prerequisite for Level 1 completion of the *Power Generation* and *Power Line Worker* programs.

PAPERBACK

Trainee Guide: \$65

ISBN 978-0-13-254001-8

Instructor's Guide: \$65

ISBN 978-0-13-254002-5

