Introduction to the Power Industry

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.

Curriculum Notes

- 100 Hours
- Published: 2010
- The Trainee and Instructor’s Guides are Core Curriculum shrinkwrapped with the Introduction to the Power Industry module. See p. 14 for detailed contents of Core Curriculum.
- Prerequisite for Power Generation, Power Line Worker, and Wind Turbine Maintenance Technician programs.
- Basic Rigging (Module ID 00106-09 or 00106-15) is required to complete Power Industry Fundamentals.
- Either 2009 or 2015 Core can be used for the Power Industry Fundamentals package.

PAPERBACK ISBN
Trainee Guide: $22 978-0-13-215413-0
Instructor’s Guide: $22 978-0-13-215414-7

Downloadable instructor resources that include module tests, PowerPoints®, and performance profile sheets are available at www.nccer.org/irc.

Power Industry Fundamentals

12.5 Hours
Published: 2010
Module ID 49101-10

PAPERBACK ISBN
Trainee Guide: $76 978-0-13-466829-1
Instructor’s Guide: $76 978-0-13-477787-0