

Online Course:

WATER AND WASTEWATER ELECTRICAL

Electrical fundamentals for water and wastewater applications including atomic theory, energy sources, circuit basics, electromagnetism, inductance, capacitance, power systems, control system component reading, electrical diagrams, electrical measurements, normal operations, and troubleshooting. **3.0** credits.

REQUIRED TEXTBOOK:

- Arasmith, Skeet "Electrical Fundamentals for Water and Wastewater". Second Edition. Albany, Oregon: ARC Publications, Inc., 2001. (ISBN n/a).

Textbook may be purchased through [GRCC Bookstore](#).