

Public Utility Accounting

Recommended CEUs 1.2/PDHs 12/CPEs 14.4

Field of Study: Accounting

Day 1: Tuesday, April 30

8:30 a.m. Introduction

- Instructor and participant introductions
- Course overview and expectations
- Learning objectives

8:45 a.m. Sections 1-5

- How does electricity get to my home and business?
- What does it cost when you turn on the lights?
- How the electric business is organized
- Information users

9:45 a.m. Break

10 a.m. Sections 6-8

- Introduction to FERC Uniform System of Accounts
- Similarities and differences between GASB and FERC
- Why numbers matter: FERC chart of accounts
- FERC USoA definitions and terms

11:30 a.m. Lunch

Noon Sections 9-10

- **Assets:** walk through of major asset accounts, definitions, and uses
- **Assets - plant in service:** overview of FERC accounts for capital assets)

1:30 p.m. Break

1:45 p.m. Sections 11-12

- **Capital vs. maintenance:** why capital maintenance accounting is important and how it impacts customer rates
- **Fixed asset accounting:** basic construction accounting, how information flows from source records

- 2:45 p.m. **Sections 13-14**
- **Fixed asset accounting:** materials management & inventory
 - **Assets and your balance sheet:** showing how assets are classified on a financial statement
- 3:15 p.m. **Recap and Q&A**
- 3:30 p.m. **Adjourn for the Day**

Day 2: Wednesday, May 1

- 8:30 a.m. **Sections 1-3**
- Overview of Day 2 topics
 - **Liabilities:** Walk through of liability accounts, definitions, and uses
 - **Revenues:** Walk through of revenue accounts, definitions, and uses
 - **Expenses:** Overview of expense categories
- 9:45 a.m. **Break**
- 10 a.m. **Sections 4-5**
- Expenses
 - Discussion of each expense category and how they are used
 - Discussion of how labor is charged
- 11:30 a.m. **Lunch**
- Noon **Sections 6-8**
- A year in the life of a public power accountant
 - Classify invoices
 - Build the balance sheet and income statement
 - What are the cash flows of the utility?
- 1:30 p.m. **Break**
- 1:45 p.m. **Sections 9-11**
- A year in the life of a public power accountant (*continued*)
 - Financial analysis of the utility
 - How much of a rate increase is needed
 - The final exam
- 3:15 p.m. **Recap, Q&A, Course Evaluation**
- 3:30 p.m. **Course Adjourns**