# Wastewater Treatment Fundamentals II – Solids Handling and Support Systems

# **Course Description & Details**

This online course and print book package has been peer-reviewed and designed for both visual and verbal learners. The package includes the print book, online course and final exam.

Wastewater Treatment Fundamentals II — Solids Handling and Support Systems covers all aspects of solids handling and support systems and helps operators prepare for the first three levels of certification examinations. In addition to learning the basics of solids handling, operators will gain a thorough understanding of critical aspects of thickening, dewatering, aeration systems and aerobic digesting.

#### **Course Includes:**

- Robust coverage of Wastewater Treatment Operator exam topics and ABC Need-to-Know Criteria
- 1000+ practice questions to test your knowledge at the end of each chapter
- In-depth chapter summaries to reinforce key concepts
- Extensive chapter exercises and solution sets to enhance your math skills

This self-study course aligns with updated Need-to-Know Criteria from the Association of Boards of Certification (ABC) and is based on WEFs extensive existing resource collection, including Operation of Water Resource Recovery Facilities, MOP 11.

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Chapter 2 Thickening

Chapter 3 Aerobic Digestion

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Chapter 6 Electrical Fundamentals and Motors

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**Chapter 8 Aeration Systems** 

Chapter 9 Laboratory Procedures

Chapter 10 Chemical Storage, Handling, and Feeding

The *Wastewater Treatment Fundamentals* Online Course resources represent the expertise of hundreds of water quality professionals. After learning from real-life examples, users may actively apply the material they learn to situations they encounter

in their day-to-day work. This training system consists of a print manual and online course to address different learning styles as well as align with state CEU requirements.

### **Online Course includes:**

- 350+ simulated exam questions matching the format, tone, and difficulty of the real exam
- Unlimited chapter level practice tests
- Immediate feedback of both correct and incorrect answers
- In-depth explanatory videos of key topics and processes
- Excellent topic and word search ability

For answers to Frequency Asked Questions, click here.