

Agenda: Activated Sludge Fundamentals

In Partnership with Water Environment Federation



This online eLearning course is being offered in partnership with Water Environment Federation (WEF).

Summary - The Activated Sludge Fundamentals course reviews the activated sludge process for wastewater. This chapter is a subset of the Wastewater Treatment Fundamentals I: Liquid Treatment course.

Estimate to Complete - 13 hours

Chapter 8: Activated Sludge - The activated sludge process is the most widely used biological treatment process for reducing the concentration of organic pollutants in wastewater. Well-established design and operational standards based on empirical data and scientific basis have evolved over the years. As a result, our understanding of the process has advanced from a system originally designed simply for removal of solids and organic material to one that now removes nutrients such as nitrogen and phosphorus. New process configurations and technologies continue to evolve.

Final Assessment - Students need to answer 70% of the questions correct to pass the final assessment and receive credit for the Activated Sludge Fundamentals course.

ASF: End of Course Survey (not included in est. 60 hours) - After passing the final assessment, students are directed to an end of course survey to evaluate the learning experience and provide license information to ensure the information in the LMS is correct.

Course Schedule: Activated Sludge Fundamentals

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Estimate to Complete - 13 hours

Module Title	Average Time to Complete
Chapter 8: Activated Sludge	12 hours
Final Assessment	4 hours
ASF: End of Course Survey (not included in est. 13 hours)	Not applicable