



Cleaning and Sanitation Short Course

Method of Instruction:

- The course content is entirely pre-recorded and available online for each registrant. Lectures and demonstrations are presented by technical experts from industry partners with campus faculty and staff.
- You may forward any questions about the content to Scott Rankin, sarankin@wisc.edu

Enrollment Fees & Costs:

- \$250/per registrant. Enrollment fees cover tuition, lecture materials and assessment.

Best Practices Guidelines:

- This course is entirely self-paced, but we recommend completing a minimum of two lectures per week.
- Download and print the handout and use it to take notes as you watch the video lecture.
- When you are done viewing each section, click on **Complete and Continue** to advance in the online coursework and record your progress.
- You will need to complete your studies of the class content - a combination of pre-recorded videos with handouts, by watching at least 90% of each lecture to be able to mark it as complete and move to the next core topic module. See complete list of course content on the following page.
- When viewing the videos, click on the full screen button in the video player's bottom toolbar for the best viewing experience. Press [ESC] to exit full screen.



Certification:

- At the end of the course, download to complete and email the comprehension assessment to Scott Rankin (sarankin@wisc.edu)
- This is a comprehensive, but open note assessment. We require that you complete this assessment on an individual basis and not rely upon others for its completion. You will need to score at least a 75% on this assessment to receive a certificate of participation.



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Course Content

Core Topic Modules:

0. Overview
1. Development of a sanitation program
2. Soil types in dairy manufacturing
3. Bacteria of concern
4. Plant design
5. Equipment design for food safety
6. Cleaning chemicals and application
7. Sanitizers and application
8. CIP system components
9. Integrated environmental monitoring
10. Plant audits and responses
11. PPE Cleaning basics
12. Environmental monitoring and surveillance

Video demonstrations:

There are no handouts for these supplemental videos, but viewing each one is necessary to complete the course and take the assessment.

1. Swabbing techniques
 - a. ATP Surface Swab
 - b. Environmental Bacterial Swab
 - c. Listeria Sponge Stick
2. Manual cleaning; foaming techniques
3. Surface finish assessments
4. Importance of sufficient flow