



Developer and Owner – WWOTC

Online Course – Instructor Led Water Conservation (Cut Your Losses)

March 3-4, 2021 (8:30 - 12:30 AST)

Course Objective / Description

Water sources are threatened on a global scale. The cost of water treatment continues to escalate and new challenges must be overcome with investments in new technologies and new processes. In the ongoing pursuit of sustainability, we must commit resources to effective water conservation initiatives to protect and control this vital commodity. While creative conservation programs to reduce consumption are becoming more common, it is equally important to examine and control the loss of treated water through failing infrastructure.

What will be covered:

- Purpose of water conservation planning
- Assessing existing water use
- Identifying conservation measures in place
- Setting objectives
- Identifying new conservation initiatives
- Outreach programs
- Leak detection
- Metering issues
- Retrofit programs
- Outdoor water use
- Conservation concepts
- Implementation

| Timeline | Lesson | Description | Contact Hours |
|-------------|----------|--|---------------|
| 08:00-09:00 | Lesson 1 | Introduction | 1.0 |
| 09:00-09:30 | Lesson 2 | Objectives of a Water Conservation Program | 0.5 |
| 09:30-10:00 | Lesson 3 | How To Evaluate Your System Losses | 0.5 |
| 10:00-10:15 | | Break | 0.25 |
| 10:15-11:30 | Lesson 3 | How To Evaluate Your System Losses | 1.25 |
| 11:30-12:00 | Lesson 4 | Conducting the Water Audit | 0.5 |
| 12:00-12:30 | | Lunch | 0.5 |
| 12:30-14:15 | Lesson 5 | Assessment and Repairs | 1.75 |

| 14:15-14:30 | | Break | 0.25 |
|-------------|----------|---------------------------------|------|
| 14:30-15:30 | Lesson 6 | Reducing Water Use | 1.0 |
| 15:30-16:00 | | Exam | 0.5 |
| | | Total Instruction/Contact Time: | 7.0 |

Instructor:

Zobia Jawed - Training Specialist

CEU: 0.7

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| Name: | |
|---|--|
| Company: | |
| Company Mailing Address | |
| City, Province: | Postal Code: |
| Phone: | Email: |
| ACWWA Membership #: If no membership number i | webstand webstand with the state of the stat |
| Fee fo | or ACWWA or WEF Members & Employees of UTILITY Members Course: $$345.00 + $51.75 \text{ HST } (15\%) = 396.75 |
| | Fee for Non – Members Course: $$370.00 + $55.50 \text{ HST } (15\%) = 425.50 |
| Invoices will be sent to the | e address listed above. |
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