



training:

# Drinking Water: Lead and Copper Rule

The Lead and Copper Rule (LCR) is a United States federal regulation which limits the concentration of lead and copper allowed in public drinking water. Since lead and copper enter drinking water mainly from corrosion of lead and copper containing plumbing materials, the LCR protects public health by requiring drinking water systems to minimize lead and copper levels in drinking water by reducing water corrosivity.

This training module includes audio, interactive knowledge checks, diagrams, images, and a quiz at the end.

## training content

1. Overview of the Lead and Copper Rule (LCR)
2. Health Effects of Lead and Copper in Drinking Water
3. History of the Lead and Copper Rule (LCR)
4. Lead and Copper Tap Monitoring
5. Water Quality Parameters (WQP) Tap Monitoring
6. Sampling Site Classifications
7. Sampling Procedures
8. Video: Lead and Copper Sampling
9. Reduced Monitoring
10. 90th Percentile Levels Calculations and Follow-up Actions
11. Reporting and Public Notice
12. Requirements if the Action Levels are Exceeded

## how to use the training

This training is for *informational purposes only* and should not be considered a certification course.

To access this training, log into your ECATTS account then click on "**All Available Training**" then "**Military Base Employee or Related Personnel**", then "**Drinking Water: Lead and Copper Rule**".

If you do not have an ECATTS account, please follow the steps below to register for an account.

## register

1. Navigate to the Navy ECATTS website: <https://environmentaltraining.ecatts.com>
2. In the center section of the page, follow directions to create a profile for New Users (if you have a .mil email address, select "CLICK HERE" and a password will be sent to you immediately)
3. Enter the registration password into the box
4. Click "Create"

If you have difficulty creating a profile, click on "**ECATTS Support**" or call **866-730-4253** for assistance. Additionally, you may email [sspalding@ecatts.com](mailto:sspalding@ecatts.com) for technical support.