

FEMP 32

Guiding Principle III: Protect and Conserve Water

In the course, Guiding Principles for Existing High Performance and Sustainable Buildings, **Guiding Principle III, Protect and Conserve Water**, you will learn strategies for meeting the compliance requirements and recommended evidence of compliance for **Guiding Principle II**.

The Office of Management and Budget (OMB) uses the Guiding Principles to score federal agencies' progress and compliance within the Green Buildings category on annual agency scorecards.

This course focuses on the following fundamentals to meet and document compliance for high performance and sustainable buildings in a Federal facility,. These include documentation to reduce indoor water use, reduce outdoor water use, measure water use, reduce process water use, and use water efficient products.

By successfully completing this course, you will be able to:

- identify and implement sustainable operations and maintenance practices in the areas of **water** efficiency and conservation and environmental quality;
- apply tools such as the EnergyStar Portfolio Manager to baseline and benchmark facilities, assess existing conditions, identify opportunities for improvement, and establish implementation plans and metrics to comply with the Guiding Principles;
- recognize decision points and opportunities to implement sustainable strategies to achieve integrated, holistic and cost effective improvements; and
- document meeting the Guiding Principle requirements through conformance with the recommended evidence of compliance.

Instructor

The instructor for this course is Sarah Jensen, technical lead for sustainable buildings at the U.S. Department of Energy Federal Energy Management Program (FEMP). Ms. Jensen works to help agencies identify and implement sustainable building strategies and co-chairs the Interagency Sustainability Working Group (ISWG) with GSA. She most recently served as deputy director and environmental counsel for the Green the Capitol Office for the U.S. House of Representatives. She received a bachelor's degree in mass communications from James Madison University and a juris doctorate degree in energy, environment, and natural resources law from Northwestern School of Law at Lewis and Clark University.