

## **FEMP 34**

### **Guiding Principle V: Reduce Environmental Impact of Materials**

In the course, Guiding Principles for Existing High Performance and Sustainable Buildings, **Guiding Principle V, Reduce Environmental Impact of Materials**, you will learn strategies for meeting the compliance requirements and recommended evidence of compliance for **Guiding Principle V**.

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. Compliance documentation includes recycled content, biobased content, waste and material management, and ozone depleting compounds.

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

- identify and implement sustainable operations and maintenance practices in the areas of **waste management, low-emitting materials, and bio-based materials** ;
- 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 **materials and waste management** 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.