

Sustainable Eucalyptus for Green Building

Course # BLS 800
1 Learning Unit +
1 Sustainable Design credit



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Synopsis / Format

Sustainable Eucalyptus for Green Building is an AIA continuing education learning course presented in a PowerPoint presentation format.

The presentation starts by comparing and contrasting various types of forest systems and explaining the environmental benefits of sustainable forestry practices. The focus then turns to the eucalyptus species with a brief description and history of eucalyptus forests and wood products. After learning about sustainable and un-sustainable forestry practices the course examines various forest certification schemes and green building programs. The course concludes with the physical working properties, applications in construction, and specifications related to solid eucalyptus building products.

After completing this course participants will be able to:

- 1) Discuss the environmental benefits of plantation-grown eucalyptus hardwood.
- 2) Explain how sustainable forestry practices and wood product certification qualify to various green building programs.
- 3) Specify residential and light commercial architectural finish applications for eucalyptus including flooring, cabinetry, millwork, fixtures, and wall panels.

Presentation Outline:

- Forestry practices
- Forest certification and chain of custody
- Eucalyptus and green building programs
- Working properties and products
- Specification and applications
- Summary