

# Historic Preservation Education

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# Deconstruction in Historic Preservation





































# Deconstruction vs Demolition

- What standard is being applied to the project - Secretary of the Interior's Standards for Treatment of Historic Properties.
  - Preservation, Rehabilitation, Restoration, or Reconstruction
- Selective Demolition is still an option



# Skills for Deconstruction

- Understanding how to read historic fabrics or building materials.
  - What do the materials in the structure tell us about the methods, tools, and process used in construction?
- Knowledge of the building process affords preservation carpenters the ability to deconstruct in a manner that preserves historic fabrics and prepares materials for future use.
  - Process for reverse engineering structures.



# Deconstruction in Historic Preservation

## Material Salvage

- Building materials salvaged for future use when similar materials are needed due to species
- Materials will be repurposed for use on another structure - repairing framing members, sheathing, masonry, etc

## Structural Preservation

- Entire structure deconstructed and stored for future restoration
- Private client projects where structures are dismantled and restored in a new location.



# Training Opportunities in Historic Preservation

1. North Bennet Street School
2. Massachusetts Student Conservation Association - Student Conservation Corps
3. National Park Service Historic Preservation Training Center (Frederick, MD)
4. HistoriCorps - volunteer based preservation work on NPC, USFS land (Denver, CO)
5. Timber Framers Guild
6. Carpenter's Without Borders
7. Preservation Trades Network
8. Historic Deerfield
9. American College of the Building Arts