



## BCCM 2676

**Division:** Career and Technical Education

**Department:** Building Construction and Construction Management

**Course:** BCCM 2676

**Title:** Old World Traditional Building Skills

**Catalog Description:**

Preservation and restoration work in England/ Wales/ Scotland and other places will give students actual experience working on centuries-old buildings while experiencing the culture of that country. Each year TBSI will schedule trips with a duration of one or two or three weeks with an emphasis in stone/ masonry or stain glass/ faux/ tile painting or woodworking/ millwork/ carving/ building techniques or etc. related to preservation and restoration. The participants will learn history, experience the culture and do hands-on work in the particular area of travel.

**General Education Requirements:** N/A

**Semesters Offered:** Fall, Spring, Summer

**Credit/Time Requirement:** Credit: 2; Lecture: 0; Lab: 0

**Clock/Hour Requirements:** 75

**Offered for Non-Credit:** No

**Credit/Clock Comments:** Variable up to 4.00 credit hours

**Prerequisites:** Approval of TBSI director or instructor

**Justification:**

This heritage and cultural exchange is in response to many requests. There is a need to learn and practice the old historical preservation and restoration techniques in other countries which can benefit future craftsmen in Utah. Learning the culture and the history of another country enhances and benefits the people of both cultures. This work abroad is supported by the Traditional Building Skills Institute Board of Trustees

**Student Learning Outcomes:**

Participants will learn old historical preservation techniques from American as well as English Craftsmen.

Participants will rehabilitate and restore defects in a century old buildings.

Participants will identify appropriate rehabilitation techniques as they tour historical and architectural sites.

**Content:**

- INTRODUCTION:

- History of subject building
- Assessment of building preservation
- Schedule of work on a building
- Demonstration of traditional restoration techniques
- Tools, equipment and scaffolding safety
  
- **PRESERVATION AND RESTORATION WORK:**
  - Hands-on masonry/stone restoration and preservation, or
  - Hands-on stain glass/ tile/ faux painting, or
  - Hands-on millwork/carving/building techniques, etc.
  
- **HISTORICAL AND CULTURAL EVENTS**
  - Lecture on the history of area
  - Tour of historic towns (ie: York) and other sites
  - Tour of local museums
  - Attendance at a local cultural events and sites

**General Education Outcomes:**

5) Apply a cultural and historical awareness to a variety of phenomena.

Participants will experience the culture first hand by staying with host families and exploring many architectural cathedrals, abbeys, and masonry ruins. They will demonstrate increased cultural awareness through their journal entries and written evaluations.

9) Respond with informed sensitivity to an artistic work or experience.

When exploring cathedrals, abbeys, castles and ruins, participants will see and appreciate many art forms such as: stained glass, wood carvings, stone carvings, paintings, and architecture. They will demonstrate increased sensitivity to these art forms by actively participating in restoration projects.

**Key Performance Indicators:**

Participants will be assessed on

- how well they use acquired TBSI skills on projects in England and other countries. 75%
- their written diary of their travel and experinces. 25%

(Percentage values are approximate.)

**Representative Text and/or Supplies:**

- Basic Hand tools
- Airfare to England paid by participants and will vary according to fund raising results and donations.
- Lodging and some meals provided in England

**Optimum Class Size: 8**  
**Maximum Class Size: 12**

**Signatures:**

I hereby submit this course syllabus:

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Officer Robert Wright, ,

I hereby find this course consistent with the goals and resources of the Building Construction and Construction Management Department:

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Marlin Christensen, M. Ed., Instructor, Chair

I hereby find this course consistent with the goals and resources of the Career and Technical Education Division:

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Michael P. Medley, MBA, Assistant Professor, Dean

I have discussed the need for library resources related to this class with the person submitting the syllabus:

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Lynn Anderson, MLIS, Technical Services Librarian (Main Campus)

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Michelle Olsen, MLS, Campus Librarian (Richfield Campus)