

# EASTERN MICHIGAN UNIVERSITY

**COURSE TITLE** GHPR 651 - PRINCIPLES OF PRESERVATION TECHNOLOGY  
**CRN** 27612  
**LOCATION** 201 Strong Hall  
**DAY & TIME** five Tuesdays, 5:30 PM – 7:10 PM  
**MEETING DATES** Tuesday, 8 September 2015 and  
29 Sept, 20 Oct, 17 Nov, and 15 Dec  
**CREDIT** 2 credit hours  
**INSTRUCTOR** Ilene R. Tyler, FAIA, FAPT  
Preservation Architect



**OBJECTIVE:** Students will learn what it takes to write a Historic Structure Report (HSR). Students will produce a single report following established formatting standards and content expectations of this signature document used extensively in preservation practice. Along the way, the student will learn:

1. What constitutes an HSR, and how is it different from other historic documents and assessments;
2. How does the history of a structure influence recommendations for treatment;
3. What are the four treatment approaches, and which should be applied, why and when; and
4. Why is report organization and appearance so important to credibility and use?

The overall objective will be to create a single document that meets National Park Service criteria for a Historic Structure Report, as described in Pres. Brief No. 43.

**CONTENT:** Students will explore the approach and methods for creating a Historic Structure Report, first writing a simplified HSR for a fictional structure (“Miller Manor”), followed by complete HSR for a building selected by the student.

Recommended resources:

Historic Preservation: An Introduction to Its History, Principles, and Practice by Norman Tyler, Ted Ligibel, and Ilene Tyler, W.W. Norton & Co, 2009.

Historic Preservation Technology by Robert A. Young, PE, Wiley & Sons, 2008.

How to Write a Historic Structure Report by Arbogast, W.W. Norton & Co, 2010.

Preservation Briefs, National Park Service, Technical Preservation Services.

**METHOD:** Class format is a combination of five class meetings, independent research, assignments, and interaction using the Internet and email.

This class is a hybrid online course, and assignments must be submitted on time. Students are expected to attend five class meetings in person to benefit from the process and the expectation of producing a quality HSR final paper. Some resources will only be available online and students are expected to be able to access this information on their own and to use it in preparing assignments.

**EVALUATION:** Series of four assignments for credit, credit + or credit – followed by a final paper receiving a letter grade:

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|---|---|--------|
| 1 | Miller Manor HSR                            | credit |
| 2 | Building Selection Form for Final HSR/paper | credit |
| 3 | Part I. Developmental History               | credit |
| 4 | Part II. Treatment and Use                  | credit |

cumulative grade for these four exercises is 30% of the course grade

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| 5 | Historic Structure Report Final Paper | 70% of the course grade |
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