

Michigan Technological University  
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Graduate School  
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### Michigan Technological University

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## GRADUATE DEGREES IN INDUSTRIAL HERITAGE AND ARCHAEOLOGY



### Admission and Financial Assistance

Admission is selective. Most students receive support as teaching or research assistants. The doctoral program received initial assistance from the National Science Foundation to inaugurate this unique program of study and research. The University is committed to continuing this work with assistantships.

### About Michigan Tech

Michigan Technological University is a leading public research university of international stature, conducting research, developing new technologies, and preparing students to create the future for a prosperous and sustainable world. Michigan Tech offers more than 120 undergraduate and graduate degree programs in engineering, forestry and environmental sciences, computer sciences, technology, business and economics, natural sciences, arts, humanities, and social sciences.

### How to Apply

1. Download an application form from the Graduate School webpage.
2. Submit the completed application online, or mail or fax it to the Graduate School.
3. Track the status of your application online.

Visit the Graduate School webpage for complete details about admissions and program requirements.

[www.gradschool.mtu.edu](http://www.gradschool.mtu.edu)

# Michigan Tech

Create the Future . . .  
Change the World.



### MichiganTech



## GRADUATE DEGREES IN INDUSTRIAL HERITAGE AND ARCHAEOLOGY

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Industrial archaeologists record, interpret, and preserve industrial and engineering-related artifacts, sites, and systems in their cultural and historical contexts. Industrial archaeology generally applies to the study of industry since the Industrial Revolution, and it can include sites as old as seventeenth-century iron forges or as recent as twentieth-century steel mills.

The Department of Social Sciences supports two graduate degree programs in industrial archaeology: a **Master of Science in Industrial Archaeology** and a **PhD in Industrial Heritage and Archaeology**.

Interest in our industrial heritage has grown rapidly, evidenced by an increasing number of national, state, and local historic parks and monuments, heritage trails, museums, and United Nations-designated World Heritage sites.



“The environment, the faculty and staff, the field projects, the lab work, the technology available—all these things allow you to acquire the knowledge, skills, and experience you need to hit the ground running after graduation.”  
—Grant Day, MS, 1996, customer relationship management professional

## GRADUATE DEGREES IN INDUSTRIAL HERITAGE AND ARCHAEOLOGY



### The Programs

Michigan Tech offers one of the few industrial archaeology programs in the world.

Our interdisciplinary approach fuses archaeology, historic preservation, the history of technology, material culture, the history of architecture, and anthropology. Hands-on fieldwork, archaeological surveys, and excavation—as well as architectural, historical, and archival research—reflect the emphasis upon the material remains of industry.

The MS in Industrial Archaeology prepares students for careers in cultural resource management firms or for additional academic study. Most students complete the program in two years, including a summer of field work. A thesis or project report is required.

Students pursuing the PhD in Industrial Heritage and Archaeology explore and interpret the history of industry, work, and the associated material culture. This program is characterized by interdisciplinary study, an emphasis upon material culture, and projects of scope and complexity. Research topics include the rise and decline of industrial facilities, the environmental consequences of past industrial developments, and heritage-related tourism, among others.

The Department of Social Sciences is the home of the leading journal in industrial archaeology, *IA: The Journal of the Society for Industrial Archeology*.

Core requirements include seminars on industrial heritage and the global history of industry, a range of electives, and independent study with faculty. This flexible research degree prepares students for careers in academia, the private sector, and government. No American institutions and only two European universities offer anything comparable to this challenging academic program.

### Excellent Faculty, Productive Partnerships

The Department of Social Sciences enjoys an interdisciplinary faculty uniquely qualified to offer graduate work in industrial archaeology and industrial heritage. Industrial archaeology faculty members serve on the boards of professional and scholarly organizations and have won awards for their publications.

The industrial archaeology graduate programs maintain close ties with the Michigan Historical Center, the US Forest Service, and the National Park Service. We take advantage of our proximity to the many historical industrial sites within the Keweenaw National Historical Park, Isle Royale National Park, and the Hiawatha and Ottawa National Forests. Since 2001, the annual field school has been conducted at the West Point Foundry site, in Cold Spring, New York.

Michigan Tech's Archaeology Laboratory supports the processing, documenting, and cataloging of artifacts from field excavations. The lab serves as a curatorial facility for archaeological materials from the Hiawatha and Ottawa National Forests and for the state of Michigan. The facility is well-equipped with computers, scanners, and GIS, GPS, and geophysical research tools.

The program relies upon the superb holdings of the Michigan Tech Archives and Copper Country Historical Collections in the University's J. R. Van Pelt Library. Holdings range from historic photographs to extensive corporate, public, and personal records related to mining activity on the Keweenaw Peninsula.

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Recent research locations and subjects include

- the West Point Foundry on the Hudson River, near New York City
- iron-smelting and copper-mining and -processing facilities throughout Michigan's Upper Peninsula
- cultural landscape studies of National Park Service copper- and gold-mining sites in Alaska and California
- architectural studies of mining company housing and neighborhoods in the Upper Peninsula
- Utah's nineteenth-century pioneer industries
- mining activities on the Arctic island of Svalbard, north of Norway
- community studies of the sugar industry in Hawaii and the Caribbean