



MSU INDUSTRIAL TRAINING AND ASSESSMENT CENTER

ENGINEERING BUILDING
428 S. SHAW LANE, EAST LANSING, MI 48823-1226
CIVIL OFFICE - ROOM 3546

Our Program

Recently established in 2021, MSU's ITAC is directly funded by the US Department of Energy and provides no-cost energy assessment for industrial and commercial buildings.

The ITAC is a faculty-supervised, student-driven center with a mission to increase energy and production efficiency while reducing carbon emissions.

Any assessment by the ITAC will provide cost-effective energy savings, waste reduction, and productivity recommendations that have short payback periods. We are one of the first ITAC's to also offer energy assessments for commercial buildings, more information can be found in the Qualifications section.

Our Team

Our team is a collaboration between MSU, Henry Ford College, and Michigan Tech depending on your location in Michigan, assessment teams may vary.

The team includes faculty with differing expertise and students from a variety of backgrounds including engineering, construction management, etc.



Michigan
Technological
University



Industrial
Training and
Assessment
Centers
U.S. DEPARTMENT OF ENERGY



MICHIGAN STATE
UNIVERSITY

Qualifications

• Industrial Facilities:

- ✓ Annual energy bills: 100K to \$3.5 million
- ✓ Annual sales < \$250 million
- ✓ Employees/plant < 500
- ✓ Within Standard Industrial Codes (SIC) 20-30

• Commercial Facilities:

- ✓ Area: 50,000 to 100,000 sq ft

**These are general guidelines, please contact or determination*



How to Obtain an Assessment

Phase

01

Contact the ITAC

To contact the ITAC, please visit our website (iac.msu.edu) and click the 'Clients' tab. The assessment application can be found here. After the application is received, more information must be needed to best prepare for the assessment. This includes providing utility bills, equipment lists, and a description of energy-consuming processes, in follow-up correspondence.

Phase

02

Perform a Pre-Assessment Meeting

Prior to the assessment, a representative from the ITAC will reach out to schedule a quick phone or zoom call to discuss further details of the assessment process. Discussion may include site-specific processes, energy-saving opportunities, and operation times to determine the best timing and approach for the assessment.

Phase

03

Schedule an Assessment Day

Schedule an assessment day that works best for the facility. The ITAC will request a site contact for further information as the assessment date approaches

Phase

04

Host the Assessment

Please prepare for the team's arrival on the assessment day. Arrange for the primary contact and any requested maintenance personnel to guide the team around the facility.

