

Industrial Technology

Program Aim

The purpose of the Industrial Technology Program is to promote the education and exploration of industrial technology careers among high school students by providing the technical skills and knowledge necessary to make career decisions in this field.

Program Components

This program is a collaborative effort between 11 area high schools and Mesabi– Range Community and Technical College. This combined effort helps to build a more skilled, educated workforce through programs like this.

2009-10 School Year Courses

Course	Credit	College Partner	Participating High School
Intro to Industrial Maintenance	3 college	Mesabi-Range CTC	Babbitt-Embarrass
Intro to Computers for IT	high school*	Mesabi-Range CTC	Babbitt-Embarrass
Basic Maint. Welding/Cutting I	3 college	Mesabi-Range CTC	Falls HS, N-K, Deer River, Remer, Gr Rapids, Hibbing, Virginia, MI-B, Eveleth-Gilbert, Mesabi-East
Basic Maint, Welding/Cutting II	2 college	Mesabi-Range CTC	N-K, Virginia, MI-B, Eveleth-Gilbert, Mesabi-East
Basic Soldering	1 college	Mesabi-Range CTC	Mesabi-East
Computer Aided Design	2 college	Mesabi-Range CTC	Mesabi-East

Listed above are several examples of careers you can pursue through ALI courses. If you are interested in this program, contact your high school counselor or principal and say you are interested in the ALI Industrial Technology classes through Mesabi-Range Community & Technical College.

For more information about Mesabi-Range Community & Technical College ALI courses contact Carol Helland at c.helland@mr.mnscu.edu, 218-749-7715 or Jennifer Willard at j.willard@mr.mnscu.edu, 218-744-7524,

Applied Learning Institute (ALI) was formed in 2006 to enhance technical education in northeast Minnesota by providing experiential learning that combines hands-on training and technology. The result will be highly qualified, knowledgeable workers who are equipped with the technical and problem-solving skills needed by employers everywhere. Having completed the pilot phase, ALI entered its first full-implementation year during the 2009-10 school year. ALI is a partnership connecting 17 northeast Minnesota school districts and the five colleges of the Northeast Higher Education District (NHED), a member of the Minnesota State Colleges and Universities System (MnSCU).