

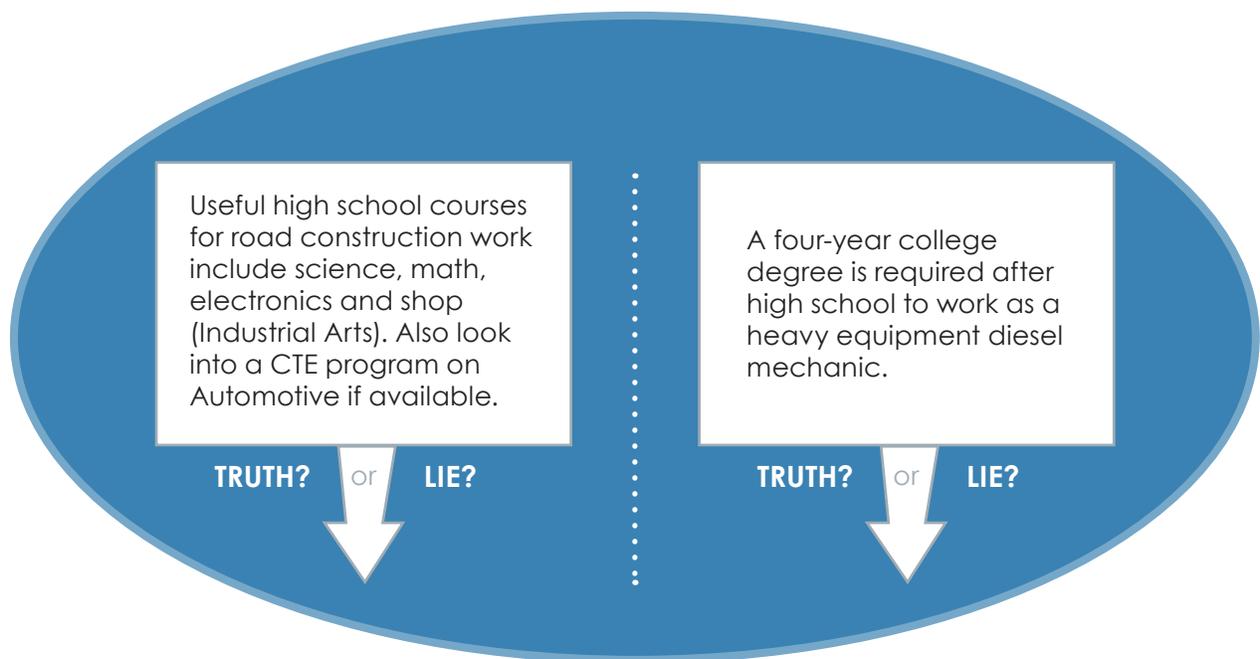


One Truth and a Lie Activity:

For each colored shape in this activity, it is your job to use the resources provided at the bottom of these pages to determine which fact is truthful and which fact is the lie. Decide the truth and follow the arrow for the next direction. You will not visit every colored shape. **Produce a separate Word or Google Document** on which you copy just the truthful statements to submit at the completion of the flow chart.

Successful completion of a colored shape path of true statements will determine a prediction of your success as a future employee!

Begin in the Blue Oval



If **THIS** is the truth
go to the salmon
colored rectangle

If **THIS** is the truth
go to the green
square



Middle Michigan MiCareer Quest™

One Truth and a Lie Activity:

A heavy equipment operator's duties might include

- Operate heavy equipment in compliance with the company's operating safety policies and procedures.
- Provide recommendations for maintaining and improving environmental performance.

TRUTH?



LIE?

If **THIS** is the truth go to the lavender triangle

A drug test is **never** required to be a heavy equipment operator or truck driver.

TRUTH?



LIE?

If **THIS** is the truth go to the green square

The job outlook for Heavy Equipment/Diesel Mechanics is **not good** in Michigan over the next several years.

TRUTH?



LIE?

If **THIS** is the truth go back and reread the directions and review your sources, then start again!

A heavy equipment operator can climb a career ladder to become a small business owner, a superintendent or even a project manager.

TRUTH?



LIE?

If **THIS** is the truth go to the brown star



Middle Michigan MiCareer Quest™

One Truth and a Lie Activity:

***FYI:** An **apprenticeship** is a high quality work-based learning model, typically 1-6 years, during which a person combines classroom studies with on-the-job training under a journey level craftsman. Workers who complete apprenticeship programs earn an average of \$300,000 more over their career when compared to peers who don't!

An apprenticeship* can provide a unique opportunity to start an education while beginning your career as either a heavy equipment operator or diesel mechanic.

TRUTH?

OR

LIE?

If **THIS** is true go to the white hexagon

If **THIS** is the truth go to the brown star

TRUTH?

OR

LIE?

There are no education, training, or apprenticeship programs for diesel mechanics in the Great Lakes Bay Region.



Middle Michigan
MiCareer  **Quest**™
One Truth and a Lie Activity:

If **THIS** is true go to
the pink triangle

TRUTH?  or LIE?

The cost of a community college degree is **often much more than** a university and the class times **prevent a student from working** while going to school.

Truck mechanics and diesel engine specialists show an interest in how things work, have good deductive reasoning and are mechanically minded.

TRUTH?  or LIE?

If **THIS** is the truth go to the red rectangle



Middle Michigan
MiCareer QuestTM
One Truth and a Lie Activity:

If **THIS** is the truth
go to the
blue cylinder

TRUTH?
or
LIE?

Road Commission
truck and
equipment
operations drive
cool equipment
like trucks, graders,
excavators,
bulldozers, loaders
and graders –
developing skills that
enable them to work
in a multitude of
different industries.

Saginaw and
Midland Counties
do not have Road
Commissions
because the
roads and bridges
don't need work
in those counties.

TRUTH? or LIE?

If you find **THIS** statement
to be true you need to go
back and recheck your
sources and start again!



Middle Michigan
MiCareer  **Quest**™
One Truth and a Lie Activity:

You must take a special test when you are a freshman in high school to get into a CTE (Career and Technical Education) program.

TRUTH? or LIE?

If **THIS** is the truth
go to the
pink triangle

CTE (Career and Technical Education) programs are offered to many high school students in the Great Lakes Bay Region and several programs include "Automotive" which is a great start to a career ladder in heavy equipment operation, mechanics, or engineering.

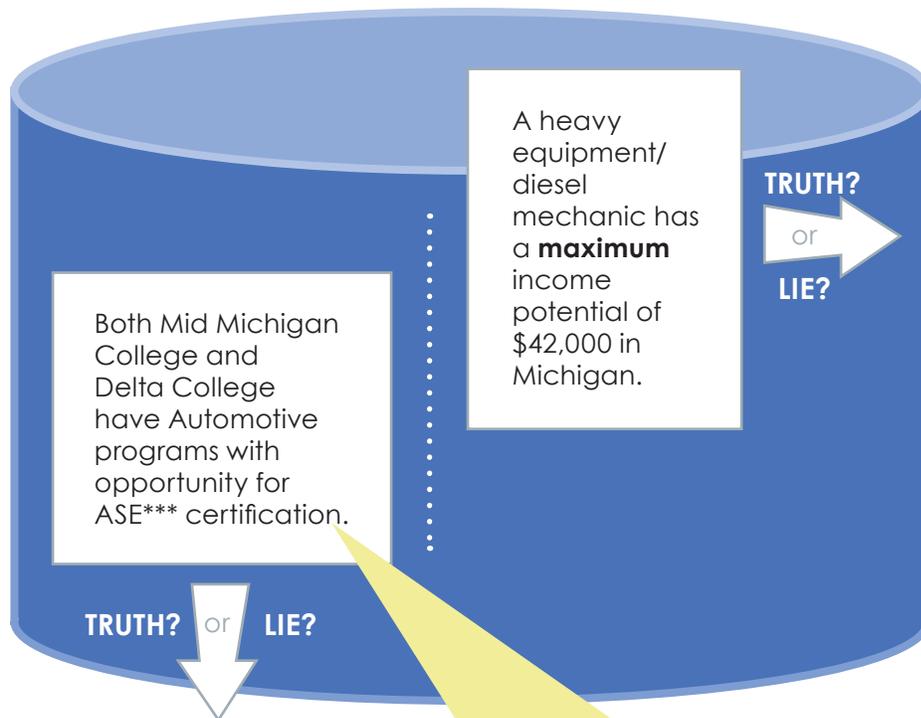
TRUTH? or LIE?

If **THIS** is true . . .
Congratulations! You
have completed this
activity successfully!
Ask your teacher for
the Gold medal!



Middle Michigan MiCareer Quest™

One Truth and a Lie Activity:



If **THIS** is the truth, go to the pink triangle.

If you find **THIS** statement to be true you need to go back and recheck your sources and start again!

***FYI ASE stands for the National Institute for Automotive Excellence and any person working for pay on a automotive engine in Michigan must have this certification.



Middle Michigan
MiCareer  **Quest**™
One Truth and a Lie Activity:

A heavy equipment operator is a career that not only keeps the community safe, it's a job well connected to the community with great compensation to raise a family.



If **THIS** is the truth, You have completed this activity. Please ask your teacher for the Silver Medal!

Don't bother with an internship**. Interns are rarely hired by their sponsoring company

TRUTH? or LIE?



****FYI An internship** is a short-term work experience for a student who has some knowledge and skill for the position. It offers the student opportunity to practice skills and acquire new learning in a real-world setting. It offers employers an opportunity to get a sneak peak of a potential future employee as well as assist the educational institution with on-the-job training.

If you find **THIS** statement to be true you need to go back and recheck your sources and start again!



Middle Michigan MiCareer Quest™

One Truth and a Lie Activity:

Your Resources!

[Construction Careers: Heavy Equipment Operator](#)

Look at the career path with clickable links. Look at the career path with clickable links. Look also at the career opportunities with not only MDOT and County Road Commissions but other Great Lakes Bay Region companies such as Fisher and Elmers.

[What Does a Heavy Equipment Operator Do?](#)

nice list of duties and responsibilities for heavy equipment operators

[A Day in the Life of a Bus and Truck Mechanic](#)

good all round source for job description, salary, Michigan opportunities and education, includes "A Day in the Life" video

Education and training programs

- [Bay Arenac ISD](#)
- [Clare/Gladwin CTE](#)
- [Gratiot/Isabella CTE](#)

Community College Programs:

- [Mid Michigan College Automotive & Diesel Service Program](#)
- [Delta Automotive Service Technology Program](#)