



Global Positioning System (GPS)



Photogrammetry Drone / UAV

# Work With Cutting Edge **TECHNOLOGY**



Digital Level



Laser Scanning (LiDAR)

## VARIETY

Surveying combines knowledge of math, geography, history, computers, science, planning and law. This program has something for everyone.



## NEW SKILLS

Learn things that have previously only been taught to college and university students. Gain free skills for which others have paid thousands of dollars.

## A HEAD START

Get an approved certificate from the Association of Ontario Land Surveyors. Gain a professional advantage in a land surveying or geomatics career.



## HANDS-ON

Use advanced equipment from day one. When you aren't in the field doing hands-on work, you learn from expert guest speakers, videos and class discussion.



# Take Your Classroom **OUTDOORS**

You want a custom education. You want to learn in your own way.

High school is your chance to **EXPLORE**. Do something new!

Now you can break out of the classroom and learn about **LAND SURVEYING**. Discover a career that could become your lifelong passion.

**1** Get an inside look into the land surveying profession; a career that is in demand right now.

Learn skills that prepare you to work as a surveyor in dozens of industries. **2**

**3** Along with the red SHSM seal that goes on your diploma, you'll get a certificate from the Association of Ontario Land Surveyors when you graduate.

Explore how surveyors interact with technology to solve practical problems. **4**

**6** Reasons to sign up for the SHSM Construction Surveying Certification program

**5** Prepare for a career where self employment is common. This is a great program for young entrepreneurs.

Customize your high school education to suit your unique interest in math, technology and the outdoors. **6**

More info: [www.aols.org/shsm](http://www.aols.org/shsm)

## Specialist High Skills Major **SURVEYING** Certification Program

Get a head start  
in your career!



**SHSM** CONSTRUCTION  
SPECIALIST HIGH SKILLS MAJOR