



Training Programs

Tours & Seminars

2022 - 2023

ONLINE & IN-PERSON TRAINING OPTIONS

## MEETING YOUR TRAINING NEEDS

The Ontario Stone, Sand & Gravel Association is continually looking to meet the needs of its membership and the industry at large. OSSGA is offering industry expert-led training, tours and seminars as well as certified training courses.

### INDUSTRY EXPERT-LED TRAINING

- Aggregates 101
- Aggregates 201
- Quality Control/Quality Assurance
- Operations Tour
- Rehabilitation Tour
- Operations, Health and Safety Seminar
- Annual Conference & AGM
- Nova Scotia Tour

### CERTIFIED TRAINING

- Surface Mining Common Core
- Generic First Line Supervisor
- Modular Training
- **NEW - Train the Trainer**

Courses are offered for individual sign-up or OSSGA can provide training exclusively for any organization.

Delivery of training varies from course to course. Industry Expert-Led Training is delivered by competent industry experienced individuals.

Certified Training is led by experienced and government qualified instructors. These programs include both theory and practical training. Participants who successfully complete the training and test will receive a record of certified training.

TRAINING CHART							
Who should attend?	Front Line Workers/ New Employees	Supervisor	Sales & Marketing	Quality Control/ Quality Assurance	Dispatch/ Office Staff	Health & Safety Rep.	Associate Members/ Suppliers
Courses:							
Common Core	✓	✓	✓	✓	✓	✓	✓
Generic Supervisor		✓		✓		✓	
Aggregates 101	✓	✓	✓	✓	✓	✓	✓
Aggregates 201	✓	✓	✓	✓	✓	✓	✓
Quality Control	✓	✓	✓	✓	✓	✓	✓
Specialty Modules	✓	✓	✓	✓	✓	✓	✓
Train the Trainer		✓			✓	✓	
✓ Yes! Required/Recommended							

### EXCLUSIVE TRAINING OPPORTUNITIES

OSSGA can develop exclusive training opportunities for individuals, teams or your entire organization. OSSGA will work with you and our certified trainers to develop the training you require, when you need it.

### ONLINE & IN-PERSON TRAINING IN 2022

Most training programs will offer online and in-person options for 2022, unless otherwise noted, allowing OSSGA to continue to support your training needs safely. Online attendees must have a computer, working speakers, microphone and camera. Price includes training and supporting material. Contact Julie Harrington, Director, Training and Events, to assist with your booking needs at [jharrington@ossga.com](mailto:jharrington@ossga.com) or 905-507-0711 ext. 208.

# Certified Training

## TRAIN THE TRAINER

The Train the Trainer course is based on 3 days. The program consists of instruction in adult-centred teaching methods and principles of learning. Much of the program consists of the participants engaged in lesson planning, presentation/classroom delivery. The purpose of being able to transfer knowledge to participants, evaluate and help trainers' development of their skills and comfort level.

The future trainer should be a person of integrity with confidence in his/her area of expertise but must want to teach others and have desire to help others, which is sometimes very challenging. Trainers must have the capabilities to transfer skills and knowledge to those starting or moving forward in the workforce. Future trainers must be aware of the possibility of consequences for cutting corners or passing someone who may not be ready.



Class sizes are small and require participants to do presentations and work in small groups to practice, apply and review the material and skills delivered during the course. Participants can apply this to their own Ministry of Training, Colleges and University modular training programs.

Course topic areas include:

- Discover ways to develop and design learning for adults
- Explaining the importance of communicating learning to trainees
- Identifying barriers to communication
- How to manage difficult situations when facilitating adult learning
- How to use visual aids
- Develop evaluation techniques to confirm learning has occurred
- Develop training delivery methods
- Legislation required for training

Dates & Location

In-Person at OSSGA Office:

April 27 - 29, 2022      October 17-19, 2022

Price:

\$1275 OSSGA Member

\$1500 Non-Member

This course is for both new and experienced instructors who are/will be responsible for developing, delivering, and evaluating MTCU module training programs.

**OSSGA Training Programs, Tours and Seminars 2022/2023**

# Certified Training

## SURFACE MINING COMMON CORE TRAINING

\*Mandatory for all who work on a site

This program is intended to train anyone working on a surface mining site. The Occupational Health and Safety Act and Surface Miner Training Standard states that anyone working on a surface mining site must have Surface Mining Common Core Requirements Training.

Duration: 1 Day (6-8 hours)

Overview:

Recognizing and avoiding hazards specific to a surface mining environment.

Safe practices such as:

- 3 Core Modules (U5030, U5031, U5032)
- Lock Out/Tag Out
- Safe Operation of Power and Hand Tools

Who Should Attend:

Anyone working on a Surface Mining Site.

Documentation:

Documentation of training will be issued for each participant who has successfully completed the course.

Dates and Location:

Online:

- Feb 17, 2022
- June 27, 2022
- August 15, 2022
- Nov 21, 2022

In-Person at OSSGA Office

- May 5, 2022
- Oct 24, 2022

Price:

OSSGA Member: \$375 p.p.

Non-Member: \$475 p.p.

## GENERIC FIRST LINE SUPERVISOR TRAINING

\*Mandatory for all supervisors

This program is intended for supervisors directly employed by a Surface Mining Company who supervise workers on the surface of an operation. The training covers all six modules below.

Duration: 3 Days

Overview:

6 Core Modules:

- U6300 – Follow Safety Program
- U6301 – Prepare for Emergencies
- U6302 – Follow Health & Hygiene Procedures/Guidelines
- U6303 – Practice Effective Communication
- U6304 – Manage Work Area Activities
- U6305 – Manage Employees
- U6306 – Assess, Control and Apply Ventilation Systems in Workplaces

Who Should Attend:

Anyone who directly supervises employees at a surface mining operation or is working towards becoming a supervisor, as well as owners, managers, lead hands and group leaders.

Documentation:

Documentation of training will be issued for each participant who has successfully completed the course.

Dates and Location:

Online:

- March 1-3, 2022
- Nov 28-30, 2022

In-Person at OSSGA Office

- May 2-4, 2022
- Oct 25-27, 2022

Price:

OSSGA Member: \$675 p.p.

Non-Member: \$775 p.p.



# ARE YOUR STAFF UP TO DATE ON SPECIALTY MODULES?



Beyond the first three Common Core Modules, employees may require additional specialty modules from U5033 to U5057. Each person needing one of these modules has 12 months to get knowledge and experience. But they must still be proven competent with a basic training program (owner's manual basic operation etc).

OSSGA will arrange for training to happen at your site on your equipment. If you have multiple people requiring different modules, we can provide special arrangements. Contact OSSGA's Director of Training and Development, Julie Harrington, to schedule the training that suits your needs.

## Available Training Modules from OSSGA:

**U5033 – Operate Elevated Work Platform.** Under regulations 147 from OHSA this training also requires a specific training session on each specific model. Operators also require fall protection harness training or WAH. Working at Heights is highly recommended.

**U5034 – Operate Hydraulic Excavator.**

**U5035 – Operate Skid Steer.**

**U5036 – Operate Dozer.**

**U5037 – Operate Scraper.**

**U5038 – Operate Grader.**

**U5039 – Operate Front End Loader.**

**U5040 – Operate Fuel Truck.** Any truck with a fuel tank at the back of it would be considered a fuel truck. Operators should also have spill response training and fire extinguisher training.



# OSSGA IS OFFERING IN-PERSON MODULE TRAINING DURING COVID-19 WITH SAFETY PRACTICES IN PLACE

**U5041 – Operate Services Vehicle.** This is for all maintenance personnel. They may also require module #s U5040, U5044, U5051, U5052, U5053, U5057.

Certain service vehicles also have a small boom and if equipped they would require hoisting/rigging training and mobile crane 0-8 tons.

**U5042 – Operate Production Haulage Truck.** Any truck of any size which is being used to take material from a face to a crusher or screener. Also any truck being used to stock pile material.

**U5043 – Operate Water Truck.** Any truck with a tank at the back of the truck with water being used to control dust on site.

**U5044 – Operate Forklift.** Forks added to any backhoe, loader or skid steer would be considered a forklift or any specific forklift. Forklift also requires additional training for the specific class of forklift being operated.

**U5045 – Operate Portable Conveyor.**

**U5046 – Operate Stationary Conveyor / Radial Stacker Conveyor.**

**U5047 – Operate Portable Crusher.**

**U5048 – Operate Stationary Crusher.**

**U5049 – Operate Portable Screen.**

**U5050 – Operate Stationary Screen.**

**U5051 – Operate Generator over 10kVa.** Certain welders have built in generators over 10kVa.

**U5052 – Operate Portable Pump.** Any water pump of any size. Gas, diesel, electric ect.

**U5053 – Operate Compressor.** Any operator operating any air tools or hydraulic tools also is required to have basic training on tools and is required to wear safety glasses and a face shield.

**U5054 – Operate Production Drill.**

**U5055 – Handle Blasting Agents, Explosives and Detonators.**

**U5056 – Blast Rock.**

**U5057 – Operate Flame Cutting Equipment.** Any equipment being used to cut or heat metal. Using oxygen with acetylene or oxygen with propane. If using an open flame torch or open flame heater additional training is required under the TSSA rules.

*Additional available training for a supervisor would include risk assessment training, auditing and possible coaching if needed - Supervisor training U6300 to U6306*



# Industry Expert-Led Training

## OSSGA AGGREGATES 101

OSSGA invites you and your staff to get core in-class education about the aggregate industry, its terminology and different processes, policies and practices. Product types, licensing, processing, delivery, quality control, best practices and more will be discussed. Available Online.

Duration: 1 Day

### Overview:

- Definitions: Sand & gravel, quarry, recycled aggregate, products and more
- Aggregate Licensing
- Rehabilitation
- Aggregate Processing: Stripping, drilling, blasting, crushing and more
- Delivery of Product
- Quality Control and Specifications
- Controls, Obligations and Best Practices

### Who Should Attend:

This course is designed for those new to the aggregate industry, with minimal aggregate experience (non-aggregate functional role), employees transferred into the aggregate division and those seeking an increase in aggregate knowledge.

### Dates and Location:

#### In-Person:

- November 10, 2022

#### Online:

- May 17, 2022

### Price:

OSSGA Member: \$375 p.p.

Non-Member: \$475 p.p.

## OSSGA AGGREGATES 201

This course is an expansion of Aggregates 101 with an in-depth focus on operations. The full-day session will dig deeper into the world of aggregate to provide more experienced employees with a stronger foundation on the fundamentals. Available Online.

Duration: 1 Day

### Training includes:

- Applications and Uses of Aggregate
- Blasting: Regulations, blast design, vibration, overpressure, public relations and more
- Load and Haul: Techniques, conditions, optimal haul distances, truck/loader pass match
- Crushing: Material characteristics, primary/secondary/tertiary/quaternary and more
- Screening: Speed, slope, scope, wash screens and screen media

### Who Should Attend:

This course is designed for experienced site workers (2 to 7 years) or anyone with an interest in acquiring a more in-depth knowledge of the operational side of the industry.

### Dates and Location:

#### In-Person:

- November 11, 2022

#### Online:

- May 18, 2022

### Price:

OSSGA Member: \$375 p.p.

Non-Member: \$475 p.p.



## OSSGA QUALITY CONTROL TRAINING

In-class, on-site and laboratory training will take attendees through key processes to address quality control. Attendees will learn best practices to employ good testing procedures and troubleshooting to ensure consistency. Industry experts will use case studies to help attendees learn good quality control processes and procedures.

Duration: 1 Day

Overview:

- How to take a good sample with different types of material
- Test procedures – gradation/physical
- Analysis
- Troubleshooting
- Case studies

Who Should Attend:

This course is designed for employees of aggregate producers as well as contractors and consultants. All individuals seeking knowledge of quality control processes who are new to the industry or have minimal experience, and individuals with experience wishing to increase their knowledge in best practices.

Dates and Location:

In-Person

Codrington, Ontario:

- May 11, 2022
- November 3, 2022

Price:

OSSGA Member: \$375 p.p.

\*Includes lunch and all-day coffee, tea and water.







## OSSGA OPERATIONS TOUR

Get access to aggregate sites and supplier operations you wouldn't normally get to visit. The Operations Tour visits a variety of properties for behind the scenes tours.

Who Should Attend:

This tour welcomes every level of employee in the aggregate industry, whether quarry or pit manager, supplier of equipment and services or government member.

Date and Location:

In-Person Site: TBD

- October 12 - 13, 2022

Prices: Dinner and Tour

OSSGA Member: \$300 p.p

Non-Member: \$400 p.p

Student/Government: \$250 p.p

## OSSGA REHABILITATION TOUR

Join your industry colleagues for dinner with presentations and a tour of regional aggregate sites with excellent examples of rehabilitation. Learn best practices for planning and implementing rehabilitation that goes beyond the minimum, and then tour exemplary rehabilitation first hand.

Who Should Attend:

This tour is designed for experienced to new employees whose role includes rehabilitation of aggregate properties. Aggregate companies, consultants, students, environmental NGOs, government officials and public sector employees are encouraged to attend in order to enhance their knowledge of rehabilitation best practices.

Date and Location:

Caledon/Ayr Area

- Date TBA





## 2023 OSSGA OPERATIONS, HEALTH AND SAFETY SEMINAR

This annual seminar attracts over 250 industry members from across the province to participate in learning and discussions on a variety of presentations. Topics range from operational best practices to new technology, health and safety training to industry hot topics. In addition, 30+ industry suppliers showcase their products and services to attendees to educate them on the latest leading technology for operations and safety available.

Duration: 2 Days

### Who Should Attend:

This seminar is focused on educating front line staff, supervisors, operations managers, health and safety managers, those new to the industry and veteran workers.

### Dates and Location:

In-Person

Marriott Toronto Airport Hotel

- January 25 - 26, 2023



## 2023 OSSGA CONFERENCE

Join your peers at the OSSGA Conference and the AGM in Toronto at the Hilton Toronto. Network with your peers within a small community atmosphere, as you explore industry triumphs, changes and challenges affecting your business.

- Outstanding speakers focused on hot topics
- Keynote speaker
- Welcome reception with exhibitors and dignitaries
- Chair's dinner and entertainment
- Networking opportunities

Duration: 3 Days

### Dates and Location:

In-Person

Hilton Toronto Hotel

- February 21 - 23, 2023







## 2022 TECHNICAL TOUR NOVA SCOTIA

OSSGA is going East! Join industry colleagues as we venture to Nova Scotia to network with and learn how the East Coast mining industry is thriving. Space is limited to a maximum of 30 people and includes an array of site visits and meetings. 4 days/3 nights of back to back tours while visiting some of Nova Scotia's most iconic spots are included. Mark your calendar for September 20 – 24 and plan to join OSSGA on this incredible technical tour program.

Check out the full agenda and tour site information at [www.ossiga.com](http://www.ossiga.com)

What is included:

- 3 Nights hotel accommodation (room & tax)
- Return airfare from Toronto to Halifax
- Coach transportation in Nova Scotia
- All breakfast, 3 lunches, 2 dinners and more
- Tour of Martin Marietta
- Tour of Pioneer Coal
- Tour of St. Barbara Gold Mine
- Tour of Rocky Lake Quarry
- Tour of Toromont CAT Dartmouth Headquarters
- Tour and Lunch at Halifax Canadian Naval Ship Yard
- Tour and Reception at Alexander Keith's Brewery
- Lunch and visit to Peggy's Cove
- Sunset dinner cruise in Halifax harbour with industry guests
- All for only \$2,550!

