



# Register for the 2019 GOMACO University School Year

**C-450:** February 19-22 at the University. The course will cover controls, setup, operation, maintenance, and diagnostics.

**GT-3600 G21/G22:** January 22-25 at the University. The course will cover controls, setup and operation, maintenance, and diagnostics for the GT-3600 equipped with G21/G22 controls.

**GT-3600 G+®:** January 15-18, February 26 - March 1, and March 26-29 at the University. The course will cover controls, setup, operation, maintenance, and diagnostics for the GT-3600 equipped with G+ controls.

**Xtreme Three-Track 3300, GT-3600, and Commander III:** February 5-8, February 12-15, March 5-8, and April 9-12 at the University. The course will cover G+ controls, setup, operation, maintenance, and diagnostics of the 3300, GT-3600, and Commander III equipped with slew drive steering.

**Three-Track Commander III G21/G22:** March 12-15 at the University. The course will cover controls, setup, operation, maintenance, and diagnostics of the three-track Commander III equipped with G21/G22 controls.

**Three-Track Commander III G+:** January 8-11, January 29 - February 1 at the University. The course will cover controls, setup, operation, maintenance, and diagnostics of the three-track Commander III equipped with G+ controls.

**Trimmers:** January 22-25 at the Paving Center and April 2-5 at University. The course will cover controls, setup, operation, maintenance, and diagnostics.

**Two-Track and Four-Track Paver G21/G22:** January 8-11, February 5-8, March 5-8 at Paving Center. The course will cover controls, setup, operation, optional attachments (excluding the IDBI), paving to profilograph specifications, maintenance, and diagnostics on pavers equipped with G21/G22 controls.

**Two-Track and Four-Track Paver G+:** February 12-15, February 26 - March 1, and March 26-29 at the Paving Center. The course will cover controls, setup, operation, optional attachments (excluding the IDBI), paving to profilograph specifications, maintenance, and diagnostics on pavers equipped with G+ controls.

**IDBI:** January 29 - February 1 at the Paving Center. The course will cover controls, setup, operation, maintenance, and diagnostics.

**Concrete Mix Design and Quality Control:** March 12-15 at the University. This hands-on course will focus on the basics of concrete mix design as well as more advanced topics including cement types and application, aggregates, admixtures and optimizing the mix for paving applications. Troubleshooting will look at material incompatibility issues, edge slump, bugholes and other mix related issues. The second part of the course will concentrate on achieving specified values for strength and durability and an overview of basic concrete field and lab test procedures. More advanced test procedures will be either demonstrated or discussed and include maturity, chloride resistivity, calorimetry and numerous others that will likely be part of new or updated specifications. The course will feature practical, hands-on experience in the behavior of paste and mortar, as well as testing. The session will be taught by Dr. Michael Ayers, who is well known in the industry for his knowledge of concrete mixes.

**GOMACO Leica Geosystems' PaveSmart Training:** January 15-18 at the Paving Center (**Pavers and Trimmers ONLY**). February 19-22 at the Paving Center (**Curb & Gutter ONLY**). The course will cover use of Leica Geosystems' PaveSmart 3D software for concrete slipform paving. Includes software setup, maintenance, and operation along with use on placer/spreaders and curb and gutter. The course will also cover the Leica Geosystems' handheld rover with VIVA software. Basic grade checking, stakeout, volumes and areas, data import and export will be covered. Diagnostics will conclude the course.

**GOMACO Leica Geosystems' ICON Training:** March 19-22 at the Paving Center (**Pavers and Trimmers ONLY**). The course will cover use of Leica Geosystems' new ICON 3D software for concrete slipform paving. Includes software setup, maintenance, and operation along with use on placer/spreaders and trimmers. The course will also cover the Leica Geosystems' handheld rover with Captivate software. Basic grade checking, stakeout, volumes and areas, data import and export will be covered. Diagnostics will conclude the course.

**GOMACO Trimble Training:** March 12-15 at the Paving Center (**Curb & Gutter ONLY**) and April 9-12 at the Paving Center (**Pavers ONLY**). The course will cover the use of Trimble's PCS900 software for concrete slipform paving. Includes machine setup and operation, as well as the use of Trimble's data collection software. Diagnostics will conclude the course.

**GOMACO Topcon Training:** April 2-5 at the Paving Center (**Curb & Gutter ONLY**) and April 16-19 at the Paving Center (**Trimmers & Pavers ONLY**). The course will cover the use of Topcon's mmGPS solution for concrete curb and gutter, and a course on Topcon's mmGPS for pavers and trimmers. Includes machine operation, as well as data collection/grade verification. Diagnostics will conclude the course.

**Note:** Additional classes will be scheduled as required.

## GOMACO University Weekly Schedule

### Tuesday - Thursday

8:00 a.m. - 4:30 p.m.

Class Time

12:00 - 1:00 p.m.

Catered Meal

(Included In The Registration Fee)

### Thursday Evening

6:00 p.m.

Slipform Sam's

Happy Hour

7:00 p.m.

Prime Rib Dinner &  
Graduation Ceremony

### Friday Morning

8:30 - 11:00 a.m.

Plant Tour (optional)

# What's New

GOMACO University is offering classes covering maintenance and diagnostics on the GOMACO G21, G22, and G+® control systems for both pavers and curb and gutter machines. GOMACO University will be offering a wide variety of classes for 3D machine guidance systems to help you understand the software, and how to set up the equipment in order to pave smoothly without stringline.

Slipform Sam, the GOMACO Paving Center Simulator, has gotten a face-lift this year. The control system has been switched to the G+ control system in order to properly train students on the controls being used in the field. All four tracks on Slipform Sam have the option to behave like slew driven legs or as smart cylinder legs. One of Slipform Sam's end cars has been updated to match the GP3 and the other end car is similar to the GP-2400, allowing instructors to teach attendees about multiple pavers on one singular machine.

Dr. Michael Ayers, who is well known in the industry for his knowledge of concrete mixes, will be at the University this year and will be devoting his time to teaching a class on concrete mix designs and quality control with the University students. The first part of the course will cover the basics of concrete mix design and move into advanced topics including cement types and application, aggregates, admixtures, optimizing the mix, and troubleshooting. The second part of the course will move onto achieving specified values for strength and durability and more advanced test procedures will be demonstrated or discussed. The course will feature practical, hands-on experience in the behavior of paste and mortar, as well as testing.

## 2019 Class Schedule

<b>Date</b>	<b>Course</b>	<b>Classroom</b>
January 8-11	Three-Track Commander III G+	University
January 8-11	Two-Track & Four-Track Pavers G21/G22	Paving Center
January 15-18	GT-3600 G+	University
January 15-18	GOMACO Leica Geosystems' PaveSmart (Pavers & Trimmers)	Paving Center
January 22-25	GT-3600 G21/G22	University
January 22-25	Trimmers	Paving Center
January 29 - February 1	Three-Track Commander III G+	University
January 29 - February 1	IDBI	Paving Center
February 5-8	Xtreme: 3300; GT-3600; Commander III G+	University
February 5-8	Two-Track & Four-Track Paver G21/G22	Paving Center
February 12-15	Xtreme: 3300; GT-3600; Commander III G+	University
February 12-15	Two-Track & Four-Track Pavers G+	Paving Center
February 19-22	C-450	University
February 19-22	GOMACO Leica Geosystems' PaveSmart (Curb & Gutter)	Paving Center
February 26 - March 1	GT-3600 G+	University
February 26 - March 1	Two-Track & Four-Track Pavers G+	Paving Center
March 5-8	Xtreme: 3300; GT-3600; Commander III G+	University
March 5-8	Two-Track & Four-Track Paver G21/G22	Paving Center
March 12-15	Three-Track Commander III G21/G22	University
March 12-15	Concrete Mix Design and Quality Control	University
March 12-15	GOMACO Trimble (Curb & Gutter)	Paving Center
March 19-22	GOMACO Leica Geosystems' ICON (Pavers & Trimmers)	Paving Center
March 26-29	GT-3600 G+	University
March 26-29	Two-Track & Four-Track Pavers G+	Paving Center
April 2-5	Trimmers	University
April 2-5	GOMACO Topcon mmGPS (Curb & Gutter)	Paving Center
April 9-12	Xtreme: 3300; GT-3600; Commander III G+	University
April 9-12	GOMACO Trimble (Paver)	Paving Center
April 16-19	GOMACO Topcon mmGPS (Pavers & Trimmers)	Paving Center

**Note:** Additional classes will be scheduled as required by demand.

# GOMACO UNIVERSITY REGISTRATION FORM

Classes will be filled on a first come, first serve basis.

## PLEASE RETURN TO:

DIRECTOR OF TRAINING, GOMACO CORPORATION, PO Box 151, IDA GROVE, IOWA 51445-0151  
Phone: 1-800-831-2320 or 1-712-364-4781 Fax: 1.712.364.4359 E-mail: gomacou@gomaco.com

Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Company Web Site \_\_\_\_\_

Contact Person (Person Making Reservations) \_\_\_\_\_ E-mail \_\_\_\_\_

Desired Course \_\_\_\_\_ Starting Date \_\_\_\_\_

Alternate Course \_\_\_\_\_ Starting Date \_\_\_\_\_

List owned machine model number(s) and serial number(s) for which you are attending class:

Model \_\_\_\_\_ Serial # \_\_\_\_\_

Model \_\_\_\_\_ Serial # \_\_\_\_\_

## Method of Payment:

Number of Attendees \_\_\_\_\_ x \$530 = \$ \_\_\_\_\_ Total Amount

Check Enclosed For Total Amount **P.O. NUMBERS NOT ACCEPTED**

MasterCard/Visa/Discover # \_\_\_\_\_ — \_\_\_\_\_ — \_\_\_\_\_ — \_\_\_\_\_

Last 3 numbers from signature bar on back of card \_\_\_\_\_ Exp. Date: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_ American Express Not Accepted

## Attendees:

Name: \_\_\_\_\_ Company Title: \_\_\_\_\_

Name: \_\_\_\_\_ Company Title: \_\_\_\_\_

Name: \_\_\_\_\_ Company Title: \_\_\_\_\_

Name: \_\_\_\_\_ Company Title: \_\_\_\_\_

Name: \_\_\_\_\_ Company Title: \_\_\_\_\_

Name: \_\_\_\_\_ Company Title: \_\_\_\_\_

(If you have additional attendees, please attach a sheet of names.)

**ATTENDEES who must cancel a registration** must do so at least 14 days prior to the scheduled course.  
Registrations cancelled less than 14 days prior to the course starting date are subject to a 60% cancellation fee.

**STUDENTS WILL NOT BE REGISTERED FOR CLASS UNLESS FULL PAYMENT ACCOMPANIES REGISTRATION.  
REGISTRATION MUST BE RECEIVED AT LEAST 14 DAYS PRIOR TO START OF DESIRED COURSE.**

Check the GOMACO University web site at [www.gomaco.com/university](http://www.gomaco.com/university) or contact Shari Simmons at [gomacou@gomaco.com](mailto:gomacou@gomaco.com) for more information or additional registration forms.

# Our Commitment To Customer Education

## Welcome to the 2019 season at GOMACO University.

Join us for a new year of classes which will help you prepare for the upcoming busy concrete construction season. The following policies apply to all attendees.

**Registration Policy:** GOMACO provides quality training in a friendly environment at a reasonable price. The registration fee includes all class materials, all noon lunches, and the Thursday evening dinner. Each class will be a fee of \$530. To guarantee your space, the registration form and registration fee must be received at least 14 days prior to the start of the class. To register, fill out the attached form and return it to GOMACO by mail or by faxing it to 1.712.364.4359. Registration can also be accomplished online by going to [www.gomaco.com/university](http://www.gomaco.com/university). For additional information, contact Shari Simmons at [gomacou@gomaco.com](mailto:gomacou@gomaco.com) or by calling 1-800-831-2320 or 1-712-364-4781.

**Cancellation Policy:** GOMACO will make every effort to conduct the training sessions as scheduled. The minimum class size is eight attendees and the maximum class size will be limited. In the event of a class being cancelled by GOMACO, a notice of at least two weeks will be given. The full registration fee for those who are registered will be returned. Please note that GOMACO assumes no responsibility for transportation charges incurred relative to cancelled or changed classes. In the event a student must cancel, the registration fee will be refunded in full if notice is received at least two weeks prior to the starting date of the requested session. If less than two weeks notice is given, a 60% cancellation fee may be applied. If a student fails to attend, with no notice given, the registration fee is forfeited. Your company may substitute a student up to the starting date of the class.

**Transportation Policy:** Attendees must provide their own transportation to and from Ida Grove and any additional living expenses while here. For those who must fly in, GOMACO recommends flying into Omaha, Nebraska (approximately 100 miles from Ida Grove), and renting a car. You can also fly into Sioux City, Iowa (approximately 55 miles from Ida Grove), however air service is limited. **As a note, the individual renting the car must be 25 years of age and have a credit card with their name on it.**

**Attendance Policy:** Your commitment to attending should be important not only to you, but also to your employer and your fellow attendees. All classes run through 4:30 p.m. each of the three scheduled class days. Friday morning is an opportunity for an optional plant tour. You are required to attend all sessions of the class. If you miss any portion of the class sessions, for whatever reason, it may result in forfeiture of your "Certificate of Achievement."

**Recognition Policy:** GOMACO recognizes the importance of being properly trained to do a quality job. We therefore recognize individuals who have attended GOMACO University at least five different years. Upon achieving five years of attendance, the individual is presented with a GU letter jacket with each year of attendance noted on it. For each additional year of attendance, the new year is added to the jacket. All attendees who have their GU jacket are encouraged to bring it with them so that the current year can be added.

**Although classes are designed for machines equipped with the G21, G22, and G+ control systems, issues and questions concerning other control systems will be addressed as required.**

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**GOMACO suggests making your own motel reservations but will assist if necessary. Direct company billing arrangements must be made with the motel in advance.**

## Suggested Accommodations

Ida Grove Super 8 Motel, Ida Grove, IA (0.6 mile)  
Phone: 1-712-364-3988  
Fax: 1.712.364.4288

Delux Motel, Ida Grove, IA (2 miles)  
Phone: 1-800-342-0336  
Fax: 1.712.364.4076

The Inn At Battle Creek, Battle Creek, Iowa (7 miles)  
Phone: 1-712-365-4499

Boulders Inn & Suites, Holstein, IA (14 miles)  
Phone: 1-712-368-6200

**Additional area accommodations can be found online at: [www.gomaco.com/university](http://www.gomaco.com/university)**

