



Register for the 2024 GOMACO University School Year at www.gomaco.com/university

Curb and Gutter Classes

GT-3600/Commander III G21/G22: February 6-9, April 2-5 at the University. The course will cover controls, setup and operation, maintenance, and diagnostics for the GT-3600 equipped with G21/G22 controls.

Xtreme Three-Track 3300, GT-3600, and Commander III:

January 16-19, February 13-16, February 20-23, February 27- March 1, March 5-8 and March 12-15 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.

Trimmer and Paver Classes

Trimmers: January 23-26 at the Paving Center. The course will cover controls, setup, operation, maintenance, and diagnostics.

Two-Track and Four-Track Paver G21/G22: January 9-12 and March 26-29 at the University. 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+: January 23-26, February 13-16, and February 27-March 1, March 12-15 and April 9-12 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.

Concrete Mix Design and Quality Control

February 27-March 1 and March 19-22 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.

C-450 Drum Finisher: January 30-February 2 at the University. The course will cover controls, setup and operation of drum finishers, maintenance, and diagnostics.

C-450 with HP Screed: February 14-16 at Plant 1 R&D. The 2-day course will cover HP screed controls, setup and operation in 1D, 2D and 3D modes of the screed, maintenance, and diagnostics.

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

Thursday Evening

5:30 p.m.

Slipform Sam's Happy Hour

6:30 p.m.

Prime Rib Dinner & Graduation Ceremony

Friday Morning

8:30 - 11:00 a.m.

Plant Tour (optional)

3D Technology Classes

GOMACO Leica Geosystems' iCON Training: January 30-February 2, February 20-23, March 19-22 at the Paving Center (**Pavers and Trimmers ONLY**). April 2-5 at the Paving Center (**Curb & Gutter ONLY**).

The courses will cover the use of Leica Geosystems iCON MC1 on-machine platform. For the pavers and trimmers the '*Leica Captivate*' instruments and software will be covered. For the Curb & Gutter course the '*iCON Site*' instruments and software will be covered. Both courses will detail hardware/software settings and setup routines, user interface training, along with relevant machine calibration, operation, and troubleshooting.

GOMACO Trimble Training: January 9-12 at the Paving Center (**Curb & Gutter ONLY**) and February 6-9 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 (Paving Solutions): March 5-8 at the Paving Center. The course will cover the use of Topcon's mmGPS system and LPS solutions for concrete pavers. Includes machine operation, 3D calibration, as well as data collection/grade verification. Diagnostics will conclude the course.

GOMACO Topcon Training (3D Curber solutions): March 26-29 and April 9-12 at the Paving Center (**Curb & Gutter ONLY**). The course will cover the use of Topcon's mmGPS system for concrete curb and gutter. New to this year's class will be the LPS solutions, which include both the LN and GT systems. Includes machine operation, as well as data collection/grade verification. Diagnostics will conclude the course.

What's New

GOMACO University is offering classes covering maintenance and diagnostics on the GOMACO G+®, G21, and G22 control systems for both pavers and curb and gutter machines. GOMACO University is also 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. Our 3D classes are taught by our specialized GOMACO 3D experts, alongside representatives from Topcon, Leica Geosystems, and Trimble.

GOMACO's research and development department has created two G+ control system simulator consoles specifically for GOMACO University to enhance their training on the G+ control system for both curb and gutter and paving machines. The portability of the digital consoles will allow GOMACO University instructors to include more students at one time by being on ground level. The two G+ control system simulators will aid students in learning the G+ electrical components, how to make calibration adjustments, standard operating procedures, and how to improve their diagnostics skills.

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 then move into advanced topics including cement types and application, aggregates, admixtures, optimizing the mix, and troubleshooting. The second part of the course will involve information on 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.

2024 Class Schedule



Full



Available



Canceled

Date	Course	Classroom
January 9-12	Two-Track & Four-Track Pavers G21/G22	University
January 9-12	GOMACO Trimble (Curb & Gutter)	Paving Center
January 16-19	Xtreme: 3300; GT-3600; Commander III G+	University
January 17-19	IDBI (2-day Course starting Wednesday)	Paving Center
January 23-26	Trimmers	University
January 23-26	Two-Track & Four-Track Pavers G+	Paving Center
January 30-February 2	C-450 Cylinder Finisher	University
January 30-February 2	GOMACO Leica Geosystems' iCON (Pavers & Trimmers)	Paving Center
February 6-9	GT-3600; Commander III G21/G22	University
February 6-9	GOMACO Trimble (Pavers)	Paving Center
February 13-16	Xtreme: 3300; GT-3600; Commander III G+	University
February 13-16	Two-Track & Four-Track Pavers G+	Paving Center
February 14-16	C-450 HP Screed (2-day Course starting Wednesday)	R&D Plant 1
February 20-23	Xtreme: 3300; GT-3600; Commander III G+	University
February 20-23	GOMACO Leica Geosystems' iCON (Pavers & Trimmers)	Paving Center
February 27- March 1	Xtreme: 3300; GT-3600; Commander III G+	University
February 27- March 1	Two-Track & Four-Track Pavers G+	Paving Center
February 27- March 1	Concrete Mix Design and Quality Control	University 2nd
March 5-8	Xtreme: 3300; GT-3600; Commander III G+	University
March 5-8	GOMACO Topcon LPS total station (Pavers & Trimmers)	Paving Center
March 12-15	Xtreme: 3300; GT-3600; Commander III G+	University
March 12-15	Two-Track & Four-Track Pavers G+	Paving Center
March 18-22	Reserved	University
March 19-22	GOMACO Leica Geosystems' iCON (Pavers & Trimmers)	Paving Center
March 19-22	Concrete Mix Design and Quality Control	University 2nd
March 26-29	Two-Track & Four-Track Pavers G21/G22	University
March 26-29	GOMACO Topcon (3D Curb & Gutter Solutions)	Paving Center
April 2-5	GT-3600; Commander III G21/G22	University
April 2-5	GOMACO Leica Geosystems' iCON (Curb & Gutter)	Paving Center
April 9-12	Two-Track & Four-Track Pavers G+	University
April 9-12	GOMACO Topcon (3D Curb & Gutter Solutions)	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 \$575 = \$ _____ 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 or contact Shari Simmons at gomacou@gomaco.com for more information or additional registration forms.

Our Commitment To Customer Education

Welcome to the 2024 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 \$575. 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. For additional information, contact Shari Simmons at 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.

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

Castle Town Inn, Ida Grove, IA (2 miles)
Phone: 1-712-364-3317
Fax: 1.712.364.4076

Malcoms Guest House, Ida Grove, IA (0.3 mile)
Phone: 1-712-371-3067

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

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

Additional area accommodations can be found online at: www.gomaco.com/university