

HalfMoon Education Live Continuing Education Webinars

Using Drones for Mapping, Modeling, Inspections, and Construction in the Mid-Atlantic Region

Online - Wednesday, March 29, 2023 | 8:30 am - 4:00 pm EDT

Credits:

Professional Engineers*: 7.5 PDHs (50-Minute Hours), 6.5 PDHs (60-Minute Hours)

Land Surveyors**: 7.5 PDHs (50-Minute Hours), 6.5 PDHs (60-Minute Hours)

*no credit for NY Engineers

**no credit for DE, NJ, NY or WV Land Surveyors

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General Considerations for Drone Use

Equipment Imaging
Execution

Regulation of Unmanned Aircraft

FAA regulation of unmanned aircraft
State regulations Local UAS policies
Proposed regulations

Drone Use in Mapping and Modeling

Equipment Software
Products Execution
Caution: "surveying"

Regulation of Pilots under FAA Part 107 (Commercial Drone Use)

Testing and recurrency process
Who needs a license? Subjects covered
Visual line of sight
Flying over people and moving vehicles
Remote ID

Drone Use in Site Assessment and Construction Monitoring

Purpose and level of detail required
Equipment Scheduling
Pre-planning On-site inspections

Drone Use in Inspecting Buildings, Infrastructure and Equipment

Types of inspections Value in drone inspections
Selecting the right drone for the job
Output Execution
Clarifying liability for results

Risk, Liability and Insurance

Liability and risk mitigation
Commercial aviation insurance, auto policies
and operations policies

Developing Your Own In-House Drone Capability

Standard operating procedures
Making drone services a "business"
Insurance

Presented by

Daniel R. Burk *Founder and President of FnGravity LLC*

Jonathan B. Rupprecht *Practicing drone attorney, flight instructor (CFI/CFII), and commercial pilot*

Tuition

\$319 for individual registration
\$289 for two or more registrants from the
same company at the same time.

Included with your registration: PDF seminar manual.

Can't Attend? Order the Webinar as an On-Demand Package!

Recordings of this webinar are available for purchase. See details online for more information and please refer to specific state licensing rules or certification requirements to determine if this learning method is eligible for continuing education credit.

Credit Information

This webinar is open to the public and is designed to qualify for 6.5 60-minute PDHs and 7.5 50-minute PDHs for professional engineers and land surveyors in most states, including Virginia, Maryland, and Pennsylvania. PDH determination is dependent upon the rules of each licensing board.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider No. 0004647), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP0000700) and North Carolina (S-0130). HalfMoon Education is an approved continuing education sponsor for land surveyors licensed in Indiana (License No. CE21700059), Maryland, and North Carolina (S-0130).

HalfMoon Education has not applied for land surveyor continuing education pre-approval in states requiring such. This course is not approved engineers or land surveyors in New York or for land surveyors in Delaware, New Jersey, and West Virginia.

Attendance will be monitored, and attendance certificates will be available after the webinar for those who attend the entire course and score a minimum 80% on the quiz that follows the course (multiple attempts allowed).

On-Demand Credits

This course in an on-demand format may not be eligible for the same credits as the live presentation; please consult your licensing board(s) to ensure that a structured, asynchronous learning format is appropriate.

Learn More and Register:

www.halfmoonseminars.org

Customer Service (715) 835-5900 Ext. 1

or scan here

