

Flash University Medium Intensity Training

Unequaled in the industry, Flash University offers detailed, component-level, hands-on instruction in a classroom setting or at an approved field location of your choosing. Flash University covers a range of information from component level diagnostics and maintenance to FAA lighting compliance guidelines. The various subjects covered are listed below, or call Flash to discuss a class tailored for your specific needs and to meet your schedule.

Attendees Receive

- Comprehensive training manual
- FAA Tower Lighting Guidelines (upon request)
- Installation checklist
- 7 Xenon installation support tool and TechEagle™ Direct Connect Cable (select classes)
- Troubleshooting guides and flowcharts
- Flash Technology swag
- Tour of National Operations Center (NOC) and manufacturing facility (Franklin-based classes only)
- Certificate of Completion and indivudual certification number with passing grade on exam
- Product manuals and reference materials available

TRAINING TOPICS

2-DAY COURSE

- オ Vanguard[®] LED systems
- Xenon systems
- Monitoring products
- FAA lighting guidelines
- Lighting system configurations
- Installation procedures
- オ System components
- Monitoring installation
- NOC utilization
- 7 TechEagle™ programming and diagnostics
- **7** Preventative and routine maintenance
- M2M interface

1-DAY COURSE

- Vanguard LED Systems
- FAA lighting guidelines
- Installation procedures
- → System components
- Programming and diagnostics
- Alarm diagnostics and troubleshooting procedures
- Lighting inspection procedures
- **7** Preventative and routine maintenance







Medium Intensity Training

Field Location Training

Reduce the time spent in a classroom and avoid decreased work production by scheduling a Flash instructor to conduct onsite field training at an approved location of your choosing. Onsite training will include all stages of product installation, including safety practices, time-saving techniques, manufacturer requirements and proper guidance based on current FAA and FCC regulations. Our instructor is also available to climb to tier 1 and verify correct installation practices are followed. If man basket or elevator is present, giddiness and overall tower site can be inspected.

- **7** Site walk; including completing JHA
- Inventory of installation items
- Step-by-step installation procedures
- Detailed overview of programming options
- Review site specific drawings and wiring diagrams
- Inspect materials after installation
- Perform lighting inspection
- **7** Preventative maintenance

Investment

2-DAY COURSE	1-DAY COURSE
Franklin, TN: \$500 per person	Franklin, TN: \$250 per person
Customer location: \$500 per person plus \$2,000 travel fee. Minimum of 4 students.	 Customer location: \$250 per person plus \$1,800 travel fee. Minimum of 4 students.

Field training available on request. Inquire for details.

Certifications are valid for two years.

- Online 2-day Vanguard & xenon recertification session: USD \$95
- Online 1-day recertification session: USD \$95

Testimonials

"Class was easy-to-follow, very helpful and interactive. Good information for new and experienced techs. The instructor ensured no one was left in the dark if they needed help."

- MillerCo / 2020

"The hands-on portion with faults purposely integrated and classroom interactions emphasized real-life scenarios. The instructor was extremely knowledgeable and answered all questions in an easy-to-understand way."

- Sky Climber / 2020

"Was spot on to give us the tools and knowledge needed to help us succeed in the field.....Tailored class to our learning styles."

- Heartland Solutions / 2015

For more information or to schedule a class:

- Visit <u>www.flashtechnology.com/training</u>
- Email <u>flashtraining@spx.com</u>
- Call Brian DeGeorgio at +1.615.503.2032

* Call for details.

FLASH TECHNOLOGY

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