



AIRFIELD MARKING SYMPOSIUM

TUCSON, APRIL 9-11, 2024

Thank you for your interest in the Airfield Marking Professional (AMP) Symposium

The AMP Symposium is composed of Certificate training in the classroom and best practices demonstrations on the airfield. Please refer to this agenda for details about the AMP Certificate curriculum and schedule.

All training materials and transportation to/from all functions will be provided.

For questions about the symposium, contact Matt Davidson at matt@sightline.us, or (540) 454-4040.





AMP Symposium Agenda

Tuesday, April 9, 2024 | AMP Certificate Day 1, 0800-1600

8:00am Mission Ballroom of Embassy Suites by Hilton Tucson East

STANDARDS

- FAA AC 150/5340-1 – Airfield Markings
- Review the most common markings, their characteristics, placement, and need.
- FAA AC 150/5370-10 – New construction AC
- (Item P620 – Runway and Taxiway Markings)
- FAA AC 150/5370-2G – Safety during Construction
- Airfield Marking Handbook
- How do you use the standards?
- How to stay current?

Break – 15 minutes

PROJECT PLAN AND ADMINISTRATION

- Articulate airfield marking importance
- Evaluate and record current conditions
- Create marking maintenance plan, closure plan, QC plan, and safety plan
- Understand Procurement Process
- Learn how to write a specification
- How to administer project plan

Lunch – 1 hour

MATERIALS

- Understand characteristics of available materials
- Define material coverage rates
- Select material based on substrate, traffic, climate, and cost

Break – 15 minutes

EQUIPMENT

- Know what equipment is available
- Inventory and maintain equipment
- Familiarize equipment usage
- Calibrate equipment
- Teach common equipment failures
- Forecast capital equipment needs



AMP Symposium Agenda

Wednesday, April 10, 2024 | AMP Certificate Day 2, 0800-1600

8:00am Mission Ballroom of Embassy Suites by Hilton Tucson East

INSTALLATION

- Familiarize with project plan and standards
- Validate project plan
- Layout markings
- Prepare surface
- Apply markings
- Monitor Application
- Cleanup Work Site

Break – 15 minutes

INSPECTION

- Familiarize with project plan and standards
- Understand best practices
- Verify layout and materials
- Approve test strip
- Perform continuous verification
- Inspect physical characteristics of markings
- Inspect worksite for foreign object debris (FOD)
- Provide inspection documentation

Lunch – 1 hour

PERFORMANCE

- Identify factors that impact performance
- Define assessment criteria
- Collect and analyze data
- Evaluate results
- Determine course of action

Break – 15 minutes

COMMON PROBLEMS

- Define marking defects
- Describe common marking defects

Review, Q&A, Final Assessment

Networking Event TBD – Board buses at 6:00pm, return at 10:00pm

Questions? Email/call Matt Davidson at matt@sightline.us, or call (540) 454-4040



AMP Symposium Agenda

Thursday, April 11, 2024 | Speed Networking, Airfield Demonstrations, 0800-1600

8:00am Mission Ballroom of Embassy Suites by Hilton Tucson East

SPEED NETWORKING WITH INDUSTRY

- Graco
- Hi-Lite
- Hog Technologies
- Pavement Stencil Company
- Potters Industries
- PPG
- RoadVista
- Sherwin Industries
- Smith Manufacturing
- Sightline

Lunch – 1 hour

11:30am Attendees bussed to TUS Airport

BEST PRACTICES AIRFIELD DEMONSTRATIONS

- Surface Preparation/Cleaning
- Pavement Marking Removal
- Striping Equipment Calibration
- Test Lines/Control Strips and Inspection Techniques
- Stencil Application
- Preformed Thermoplastic Application
- FOD Sweeping Technology
- Retro-reflectivity Testing

4:00pm End of Symposium

