

# AIRFIELD MARKING SYMPOSIUM *LAS Vegas*

APRIL 19-21, 2022



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](mailto:matt@sightline.us), or (540) 454-4040.





# AMP Symposium Agenda

**Tuesday, April 19, 2022 | AMP Certificate Day 1, 0800-1600**

8:00am Flamingo Ballroom at Embassy Suites Las Vegas

## **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

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# AMP Symposium Agenda

**Wednesday, April 20, 2022 | AMP Certificate Day 2, 0800-1600**

8:00am Flamingo Ballroom at Embassy Suites Las Vegas

## **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 categories
- Catalogue marking defects

**Review, Q&A, Final Assessment**

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# AMP Symposium Agenda

**Thursday, April 21, 2022 | Speed Networking, Airfield Demonstrations, 0900-1600**

9:00am Flamingo Ballroom at Embassy Suites Las Vegas

## **SPEED NETWORKING WITH INDUSTRY**

- Ennis-Flint
- Graco
- Pavement Stencil Company
- Professional Pavement Products
- Potters Industries
- Sherwin Industries
- Smith Manufacturing
- Sightline
- Waterblasting Technologies

## **Lunch – 1 hour**

12:00pm Attendees Bussed to/from LAS Airfield Demonstrations

## **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
- Retro-reflectivity Testing

**PAVEMENT  
STENCIL CO.**

 **GRACO**

 **HOG  
TECHNOLOGIES**

 **ENNIS-FLINT**  
The Mark of Traffic Safety®

 **SMITH**  
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 **Potters**

 **Sherwin Industries, Inc.**  
AIRPORT RUNWAY SUPPORT

 **PPP**  
TRANSPORTATION  
SAFETY INNOVATIONS