



Fundamentals of Weathering Seminars 2020

Course Dates & Locations

Mount Prospect, IL:

Fundamentals of Weathering - The Basics

- July 14, 2020: 8 am - 4 pm
- October 6, 2020: 8 am - 4 pm

Phoenix, AZ:

Fundamentals of Weathering I

- May 5, 2020: 8 am - 5 pm

Fundamentals of Weathering II

- May 6, 2020: 8 am - 4 pm

Course Objectives

Fundamentals of Weathering – The Basics (Mt. Prospect, IL) is a one day seminar that emphasizes lightfastness and weathering durability testing techniques. These techniques include natural and accelerated outdoor exposure testing as well as laboratory accelerated methods and instruments. The most relevant information in our Fundamentals of Weathering I and II seminars is concentrated into this one day event. The seminar will introduce the basics of how various factors of weather and climate, such as solar radiation, heat and moisture, affect materials and how to test the resistance of a formulation or product to them. Special attention is given to the testing techniques of paints and protective coatings, automotive materials, architectural building products and molded plastic materials. Textile and fiber lightfastness and weatherability are also discussed.

Fundamentals of Weathering I (Phoenix, AZ) is a seminar that emphasizes lightfastness and weathering durability testing techniques. These techniques include natural and accelerated outdoor exposure testing as well as laboratory accelerated methods and instruments. The seminar will introduce the basics of how various factors of weather and climate, such as solar radiation, heat and moisture, may affect materi-

als and how to test the resistance of a formulation or product to them. Special attention is given to the testing techniques of paints and protective coatings, automotive materials, architectural building products and molded plastic materials. Textile and fiber lightfastness and weatherability are also discussed.

Fundamentals of Weathering II (Phoenix, AZ) is a seminar that will examine in more detail how various factors of weather and climate, such as solar radiation, heat and moisture, may affect materials and how to test the resistance of a formulation or product to them. We will discuss how measuring devices for light, moisture, and temperature function, and identify some of the common errors associated with their use. We will discuss in more detail the way advanced laboratory equipment controls irradiance, humidity, and temperature. Visual and instrumental evaluation methods will be discussed for both appearance and physical attributes.

Course Fees

- Fundamentals of Weathering – The Basics: \$350 per person
- Fundamentals of Weathering I: \$385 per person
- Fundamentals of Weathering II: \$385 per person

Seminars include lunch, refreshments and all course materials. Advance registration for all seminars required for attendance.

To register to attend one of the above courses, please use this link:
<https://cvent.me/E55nAP>

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