



Fundamentals of Weathering Seminars 2018



Course Dates & Locations

- **Mount Prospect, IL**
Fundamentals of Weathering – The Basics
April 17, October 9, 2018
- **Phoenix, AZ**
Fundamentals of Weathering I – February 21, 2018
Fundamentals of Weathering II – February 22, 2018

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 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 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:
\$320.00 per person
- Fundamentals of Weathering I: \$375.00 per person
- Fundamentals of Weathering II: 375.00 per person

Seminars include a continental breakfast, lunch, refreshments and all course materials. Should you register to attend both Fundamentals of Weathering I and II seminars, you will receive a 10% discount off both course fees. Advance registration for all seminars required for attendance.

For your convenience, Atlas accepts Visa, MasterCard, American Express for attendance at Client Education events. A confirmation will be sent to you via e-mail upon receipt of your registration form.

To register please email sandra.schneider@ametek.com.

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