

Leather Orientation Course

The *Leather Research Laboratory* is pleased to offer its popular Leather Orientation Course!

October 5-6, 2022

Topics Covered:

Physical Structure of Hides & Skin

Discussion will center on why leather is such a unique natural material and the main differences between various types of leather. Participants will use microscopy to study hide structure and will be able to take home key leather type samples with corresponding photomicrographs.

Hide Supply

Global sources and modes of commerce in hide supply will be detailed, exploring the advantages and disadvantages of each.

Tannery Operations

Each operation from the Beamhouse to the Dryer will be explored with detailed discussion on the importance and interrelationships for each step. We will also discuss how the intended end use of the leather drives the type of tannage employed.

Finishing Options

From base coating to top coating to the final measuring operation, we will review modern finishing formulations and techniques to give you a good understanding of how beautiful leather is created. We will also help you understand the difference between Aniline, semi-aniline, corrected and pigmented leathers.

Leather Testing

In a lengthy, complicated manufacturing process such as leather making, a lot can go wrong! The importance of in-process testing and final product testing will be demonstrated along with a review of common specification requirements.

Customer Acceptance Issues

From the visual requirements of natural markings standards to compliance with Restricted Substance Lists to end user care instructions, there is a lot that goes into making a beautiful leather that is desired by the customer and we will help you understand what it takes to comply with all of these requirements.

Governmental Regulatory Concerns

Discussion of on the latest regulatory issues confronting the industry along with compliance guidance.

Problem Solving

Brief question & answer session to discuss current field issues with leather being experienced by participants.

Course Materials Provided:

Three-ring binder with hardcopy slides from all presentations
Leather Species sample book containing leather samples and photomicrographs
Leather bound notebook for taking notes
Leather Industries of America Directory
List of Leather related websites
Reprints of leather industry news articles that may be helpful

Course Location: *Leather Research Laboratory*
University of Cincinnati
5997 Center Hill Avenue, Building C
Cincinnati, OH 45224

Cost: \$985 / person
(Discounts available for multiple participants from the same company.)

Lunch & snacks provided on both course days. The evening before the class begins, a welcome dinner will be held at a local restaurant to allow all of the participants to get acquainted with each other and laboratory staff.

Recommended Airport: Cincinnati/Northern Kentucky International Airport (CVG)

Preferred Hotel: Marriott Courtyard Cincinnati Midtown/Rookwood
3813 Edwards Road Cincinnati, OH 45209
Group rate is listed under *UC Leather Research Laboratory*

We are having a Welcome Dinner Tuesday October 4th at 6:30pm, details will be in our Welcome Letter.

Registrants are responsible for their own transportation (to and from the airport), board and lodging. We will provide a pick up and drop off each day from the hotel to the class. Link to Hotel booking will be sent to you.

Contact **Louisa Passano** at **513 242-6300** or passanlb@uc.edu for further information or to register.