

Hands-On Courses

What are All of the Adjustment Tools and How Do I Use Them?

Presented by Liliana Mejia Rodriguez

Today's demanding eyewear consumer wants fashion, great vision and eyewear that "fits like a glove" This course provides the participant with a functional knowledge of various hand tools and their usage in the adjustment of today's modern frames. The course will consist of a brief didactic lecture discussing tool selection and their proper use. The bulk of the course is dedicated to the hands-on use of tools on a variety of frames at specific work stations.

Magnify Your Profits

Presented by Liliana Mejia Rodriguez

Opticians enjoy the role of "gate keeper" in many respects involving optical products and devices. These include dress eyewear and sunglasses, task specific eyewear in addition to sports and safety eyewear. Finally, contact lenses and accessories are promoted by the modern Optician. As a natural course, magnifiers should be promoted in the Opticianry practice as well. More than 3.3 million Americans older than 40 already have blindness or low vision. This is expected to increase to 5.5 million by 2020. This one-hour lecture/hands on course will equip the attendee with a working knowledge of all types of magnifiers and how they can assist the patient with task specific/ hobby issues and dealing with various eye conditions which bring on low vision scenarios.

Compression Mounting Adjustments, Repairs, Assembly

Presented by Liliana Mejia Rodriguez

This course will cover basic repairs that are encountered in the modern Opticianry practice. The course will consist of a ten-minute lecture to acquaint the participants with various tools to managing in office repairs. Furthermore, supplemental tools and supplies will be discussed. Different procedures will be discussed to facilitate a variety of repair scenarios. The remainder of the course will be devoted to hands on practice exercises at five workstations.

Introduction to Lensometry

Presented by Tracy Bennett

This course will review the basics of Lensometry for the beginner Optician, or serve as a refresher or cross-training course. The attendee will learn how to neutralize a series of different spectacle prescriptions including spherical, spherocylindrical, and multifocal lenses.

Advanced Lensometer Use

Presented by Tracy Bennett

This course is designed for the Optician who has Lensometry skills like spotting optical centers and neutralizing basic prescriptions but wants to improve skills in measuring prism, and Multifocals.

Ocular Dissection: Anatomy of the Eye

Presented by Bill Underwood and Joe Sollecito

Understanding ocular anatomy is a prerequisite for learning physiology and diseases. This course will feature careful dissection of cow eyes. Anatomic findings will be correlated with common disease entities.

In Office Frame Repairs

Presented by Liliana Mejia Rodriguez

In the modern optical dispensary, repairs and modifications of eyewear are an essential part of an optical practice. This covers two important aspects, maintenance of existing eyewear and the modification of eyewear for patient comfort and in the case of high or difficult Rx's, to achieve proper prescribed power. This two-hour hands-on/lecture course will cover repairs that are commonplace in an optical dispensary. In addition, various tools will be discussed and used to provide quick repairs to eyewear. In addition, modification to eyewear with tools will be discussed for patient comfort. Questions will be encouraged and answered throughout the two-hour course. Attendees may choose to spend additional time at allotted work areas to practice on issues they are weak on.

Mastering Lens Measurements

Presented by Liliana Mejia Rodriguez

This course will review how to do the most common spectacle lens measurements correctly to ensure our patient has the vision and visual comfort that the doctor intended.

Ophthalmic Body Armour

Presented by Liliana Mejia Rodriguez

Eye Injuries continue at high levels in the United States in regards to various occupations and sports related activities. Over 90% of these injuries could have been prevented if the individual was wearing the appropriate safety or sports eyewear product. This workshop will instruct the attendees of various eye dangers and to be able to recommend the appropriate protective eyewear for the task at hand. The attendees will handle various safety and sports eyewear products and through the Q&A and role play will be able to suggest a couple of quality frame/lens solutions in various scenarios. In addition, the attendees will measure and fit each other with a variety of products to verify the functionality and safety of the particular product.