

# Class Descriptions

## Andy Bangert

### **Basic Lensometer** (2 ABO) Limit 20

Understanding the parts and functions of the lensometer and how to verify prescriptions.

### **Advanced Lensometer** (2 ABO) Limit 20

Upon completion of this seminar participant will have gained a high level of proficiency in working with and understanding difficult prescriptions. They will be able to properly verify prescriptions with prisms, bicentric grind (slab-off) and will have a thorough understanding of equi-thinning as applied to both progressive and bifocal lenses.

## Pete Hanlin

### **Compensated Powers (and other Ophthalmic Conundrums)** (1 ABO)

This course explains the concepts of compensated power, chromatic aberration, AR, and industry standards - with focus on clearing up common misconceptions. Attendee will be able to understand the reason for compensated power and calculate for chromatic aberration.

### **Myopia** (1 ABO)

Discusses the very real (and heretofore unrealized) threat of myopia. The number of people with myopia is doubling worldwide and myopia increases the risk of retinal disease. This course will outline trends, causes, and controlling factors related to myopia.

### **Perception of Value** (1 ABO)

This course will explain how to differentiate the optical practice using the 5 key lever components of value perception. By recognizing and maximizing each lever, the practitioner can increase the perceived value of her/his practice. Thereby increasing patient compliance to professional recommendations and patient loyalty to the practice.

## Brod Parker

### **Why Is This Lens so Thick?** (1 ABO)

This is going to be a math heavy extrapolation of how power, frame size, PD/decentration and Index all affect a lens. With **physical examples** to illustrate.

### **Communication with your Wholesale Lab** (1 ABO)

This course informs attendees through case studies (and class participation) of the process needed to investigate problems. Is it an Optician error, lab error, Dr. re-check, or is the patient just "Crazy"?

# Tracy Waldo

## **ABO Review Course** (8 Hrs)

This 8-hour course, completed over 2 days, is designed to help prepare participants for the American Board of Opticianry certification exam. Tracy takes you through all the areas you will need to master in order to pass the test.

# Ron Witt

## **Drilled Rimless** (2 ABO) Limit 18

This hands-on course will lead you through the intricacies of adjusting and mounting drilled rimless eyewear.

## **Frame Adjusting** (2 ABO) Limit 18

Practical hands on training course on frame adjustments to improve skills for adjusting nose pads, temples, face form, pantoscopic angles and overall frame fit. Standard alignment skills will be revisited and a demonstration of proper technique of ophthalmic hand tools. Practice frame adjustments in groups with supervision from instructors.

## **MR Material, Strong, Thin, with Visual Appeal and Integrity** (1 ABO)

This course teaches the DNA of MR high index materials and they are the standard by which lens material choice is measured.

## **Blue Light Radiation, A Material Solution** (1 ABO)

This course introduces a new method to absorb blue light radiation by providing material from which lenses can be made that pushes the absorption line past the blue-violet to remove potentially harmful radiation.

## **Michigan Board Certified Optician Program (MBCO)**

This practical exam is truly unique in the Optical Industry! No other non-licensed state in the U.S. offers such a test! It allows you to prove to your colleagues, not only in Michigan, but everywhere, that you have a higher level of skill than the average optician. Whether you are American Board of Opticianry Certified or have at least 20 years of Optical experience, this challenging test will authenticate your credentials!

You are given thirty minutes on each of the 6 sections of the test. Remember, these are skills you use every day as a Professional Optician. Best of luck to you!