



# OPTICIANRY CORNERSTONE

## TRAINING AND ENHANCEMENT WORKSHOP

Presented by Acquios Alliance and Advisors,  
Europa Eyewear, Optical Vantage, and Norwood Device & Diagnostics



OPTICAL  
VANTAGE




NORWOOD  
DEVICE & DIAGNOSTICS

*This hands-on experience builds upon the foundations of opticianry knowledge giving confidence to optical professionals at any level.*

 **FEBRUARY 18-19, 2025**

 **ORLANDO, FL**

 **531-206-1200**

 **[www.acquios.com](http://www.acquios.com)**

**CONTACT US**

Welcome to the Opticianry Cornerstone Training and Enhancement Workshop! This comprehensive workshop is designed to provide aspiring opticians and certified opticians with the essential skills and knowledge needed to excel in their field. Covering key topics such as lensometry, prism concepts, frame selection, and patient interactions, this workshop will enhance your expertise and confidence in providing exceptional patient care. Whether you are new to the field or looking to refine your skills, we will equip you with the tools and techniques necessary for success.

### **Intro to Lensometry:**

- Review of Lens Power Components
  - Sphere, Cylinder, Axis, Add, Prism components on Rx form
- Spherical, Cylindrical, and Sphero-cylindrical lenses
- Concept of meridians
- Optical Cross explanation, importance, connection to lensometer power drum
- Minus vs. Plus cylinder form, transposition
- Lensometer parts
  - External components
  - Focusing/calibrating (adjusting for individual eye, target centered)
  - Reticle, mires, sphere, and cylinder lines
- Verification of known Rx in minus cylinder form
  - Procedure for spherical and sphero-cylindrical lenses
- Neutralization of unknown Rx
  - Procedure for spherical and sphero-cylindrical lenses
- Reading Add Powers

### **Prism and Lensometry:**

- Basic prism concepts
  - Apex, base, deviation of light and images
- Plus and minus lenses as they relate to prism
- Wanted vs. Unwanted prism, OC vs. MRP
- Prism base directions (on diagram, how seen in lensometer, patient

symptoms/complaints)

- Prentice's Rule
- Monocular prism (calculating, reading in lensometer)
- Binocular prism / imbalance (calculating, reading in lensometer)
- Prism and ANSI Standards

### **Frames:**

- Frame material types, features
- Frame selection and fitting; face shapes; importance of pre-adjusting (covered @ Evolutions)
- Hand tools, adjusting
- Frame repairs, restringing, compression mounts

### **Lenses:**

- Lens material types, features
- Taking measurements
  - Pupillary distance
  - Seg heights / Progressive Fitting heights
- Tools (PD rulers, pupillometers, seg gauges, tape, other technology)

### **Patient Interactions:**

- Dispensing procedures (covered @ Evolutions)
- Doctor-Optician hand-off
- Language for talking to patients (features>benefits, lifestyle questions, etc.)

### **Q&A**

\*Break times will be provided.

Please complete this form and email to [info@acquios.com](mailto:info@acquios.com)

Doctor's Name: \_\_\_\_\_ Practice Name: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Contact Number: \_\_\_\_\_

**On the lines below, please provide name, role in the office, & email address of each attendee:**

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**Information:**

- We will be holding the **Opticianry Cornerstone Training and Enhancement Workshop** on **Tuesday, 2/18/25 through Wednesday, 2/19/25.**
  - Tuesday 8 am to 5 pm EST
  - Wednesday 8 am to 3:30 pm EST
- **Located in Orlando, FL**
  - Courtyard Orlando International Drive/Convention Center, 8600 Austrian Court, Orlando, FL 32819
- This hands-on experience builds upon the foundations of opticianry knowledge giving confidence to optical professionals at any level.
- This training is **IN-PERSON ONLY.**

**Sign Up:**

Choose your price point below:

- \$795 for one attendee.
- \$745 for each additional attendee.
- 5+ attendees:** Contact Acquios Advisors for pricing details.

How many total attendees? \_\_\_\_\_

**Payment Options** (choose one):

**Visa**    **MasterCard**    **Discover**    **American Express**    **Check**

Card Number: \_\_\_\_\_ | Exp. Date: \_\_\_\_\_ | CVV: \_\_\_\_\_

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Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Mail Check:**

**Acquios Advisors  
4611 S 96<sup>th</sup> St., Ste 260  
Omaha, NE 68127**

**Total Amount to be Charged or mailed via Check: \$\_\_\_\_\_**