

BOARD FOR HEARING AID SPECIALISTS AND OPTICIANS

AD HOC COMMITTEE ON OPTICIAN APPRENTICESHIPS

DRAFT MINUTES OF MEETING

The Board for Hearing Aid Specialists and Opticians Ad Hoc Committee on Optician Apprenticeships met on Tuesday, January 19, 2016, at the Offices of the Department of Professional and Occupational Regulation, 9960 Mayland Drive, 2nd Floor, Hearing Room 5, Richmond, Virginia. The following board committee members were present:

Robert E. Flippin, Chair
Jon D. Bright
Judith M. Canty
Deborah Bauer-Robertson

The following board committee members were not present:

Edward L. DeGennaro
Bonnie Mayhew

DPOR staff present for all or part of the meeting included:

Demetrios Melis, Executive Director
Stephen Kirschner, Regulatory Operations Administrator
Cathy Clark, Administrative Assistant

Representative from the Optician Association of Virginia was present for the meeting:

Kristi F. Green

Representative from the Virginia Department of Labor and Industry present for the meeting, Beverley Donati, Apprenticeship Division Director, was not present for the meeting.

Mr. Flippin determined there was a quorum and called the meeting to order at 1:09 p.m. **Call to Order**

The minutes of the August 19, 2015 meeting of the Committee were reviewed by the members and approved as written. The minutes had previously been reviewed and approved by the full Board at its December 16, 2015 meeting. No vote was required by the Committee.

Approval of
Minutes:
August 19, 2015
Board for
Hearing Aid
Specialists and
Opticians Ad Hoc
Committee on

**Optician
Apprenticeships
Meeting**

Mr. Kirschner distributed a copy of the Board's Addendum to the Minimum Standards of Apprenticeship ("Addendum") with amendments from the Committee's previous review of the Addendum at its August 19, 2015 meeting. The Committee discussed the remaining item that had not been previously approved by the Committee, 7.a. Credit for Previous Experience.

**Addendum to the
Minimum
Standards of
Apprenticeship**

After discussion, Mr. Flippin moved to accept item 7.a. as previously amended by the Committee. The motion was seconded by Ms. Canty. After additional discussion, the motion was withdrawn by Mr. Flippin, when the Committee unanimously agreed to postpone a decision until the next meeting of the Committee and further discussion with Ms. Donati.

The Committee reviewed the revised Work Processes appended to the August 19, 2015 minutes. Misspelling of the word "eyewear" in item number 5 was noted and corrected. Mr. Flippin suggested an amendment to paragraph two of item number 1, to include "prescribed prism" in the list of processes.

Work Processes

Upon a motion by Ms. Green and seconded by Mr. Bright, the Committee voted to accept the Work Processes as amended. The Committee members voting yes were Mr. Flippin, Ms. Canty, Ms. Bauer-Robertson, Mr. Bright, and Ms. Green. There were no negative votes. The motion passed unanimously.

The Committee discussed the National Academy of Opticianry (NAO) related instruction. Mr. Flippin will ask the NAO to provide the related instruction curriculum for distribution to the Board. Mr. Flippin agreed to invite the NAO's Executive Director to meet with the Committee after the Board reviews the NAO's program.

**NAO Related
Instruction**

The Committee discussed the proposed training video. The Committee agreed that the video must be made available to anyone, regardless of who produces the video. Mr. Flippin agreed to contact the NAO to further discuss the possibility of it producing the training video.

**Training Video
Development**

Mr. Kirschner asked the Committee members if there were other organizations that might consider producing the video. Committee members responded with the National Federation of Opticianry Schools (NFOS) and The Vision Council.

There was no new business introduced.

New Business

The Committee members agreed to schedule its next meeting to immediately follow the April 20, 2016 Board Meeting.

Next Meeting

There being no further discussion, Mr. Flippin adjourned the committee meeting at 2:45 p.m.

Adjourn

Eric B. Hecker, PhD, Chair

Jay W. DeBoer, Secretary

WORK PROCESSES
OPTICIAN (DISPENSING)
229.361-010

APPROX HOURS

1. Manual Lensometry and Final Inspection 1250
Neutralization of sphere, cylinder, axis, prism, add power thickness, lens clock, single vision, bifocal, trifocal, occupational lenses, progressive addition lenses, proper use of PAL layout charts, internal and external lensometer parts, functions and appropriate use.

Verification of Rx, inspection of frame and lenses, apply state and federal regulations and standards, impact resistance, prescription aligner and axis aligning pliers, vertical and horizontal imbalance, prescribed prism, and slab off.
2. Eyewear Assembly: 250
Lens insertion and removal for full plastic mounting, full metal mounting, groove mounting, semi-rimless and rimless mountings, and bench alignment.
3. Frame repair: 100
Replacement of nose pads, temple covers, temples, eyewire screws, and spring hinge screws. Hinge repairs, nylon cord restringing. Knowledge of appropriate tools to use.
4. Measurements & Measuring Instruments: 600
Distance, intermediate and near interpupillary distances with various instruments, to include at a minimum, millimeter ruler and pupilometer. segment, fitting and optical center heights with millimeter ruler or other measuring devices, pantoscopic tilt, vertex distance and wrap. Frame measurements include A, B, ED, DBL, and temple length.
5. Eyewear fitting, Eyewear Adjusting & Hand Tools 600
Visually inspects all necessary areas: bridge fit, temple fit, frame alignment, lash and cheek clearance, vertex distance, pantoscopic tilt, etc. Adjustments to include nose pad angles, temple spread, equaling vertex distance, horizontal alignment, face form, pantoscopic tilt, temple bends and mastoid adjustment. Equipment to include: frame warmer, temple angling pliers, nose pad pliers, snipe nose pliers, single and double padded bracing pliers, three piece mounting pliers, flat round pliers, cutting pliers, and screw drivers.

6. <u>RX Analysis</u>	600
a. Compare new Rx to previous Rx, when applicable, to determine the amount of change as an indication of possible patient adaptive difficulties.	
b. Lens Designs and Options: Single vision, bifocal, trifocal, occupational lenses, progressive addition lenses, aspheric, atoric, polarization, A/R treatments, tint, UV, scratch resistance, photochromic, HEV treatments, sport and industrial safety lens options.	
c. Lens Material: Ability to recognize appropriate lens Materials based on Rx and product availability. CR-39, polycarbonate, trivex, high index resins, crown glass, high index glass. Material characteristics to include impact resistance, thickness, weight, aberration, and tensile strength.	
7. <u>RX Troubleshooting</u>	350
a. Frame: Material (weight/allergies), appropriate frame/lens combination.	
b. Lenses: Material, design, and base curve comparisons, assessment of fitting placements.	
c. Rx: Assessment of visual complaint; when to refer.	
8. <u>Determining Lifestyle Needs</u>	250
Ability to interview consumer and identify variables that may impact the eyewear selection process or recommendations provided. Recognize the need for various absorptive lens treatments, multiple pairs, occupational lens and frame designs, impact resistance, suitable frame styles, and lens materials to meet the consumer's needs (including industrial and recreation needs).	
TOTAL HOURS	<hr/> 4000

SAFETY IS THE FIRST PRIORITY IN ALL APPRENTICESHIP PROGRAMS AND, AS THE SPONSOR'S PRIMARY RESPONSIBILITY, MUST BE TAUGHT AND PRACTICED CONTINUOUSLY IN ALL ON-THE-JOB WORK PROCESSES.

The following items are to be included in a training video provided by the Board during the related instruction component of the apprenticeship:

- Surfacing
 - Data Entry/Intake
 - Layout
 - Blocking
 - Generating (Traditional and Freeform)
 - Fining and Polishing
 - Coating
 - Inspection – Quality Control
 - Hardening Process

- Finishing
 - Layout
 - Blocking
 - Material Concerns
 - Pattern/Patternless Edging (including all bevel types)
 - Hand Beveling
 - Polishing
 - Tinting
 - Drilling/grooving