

W.A.C. Lighting Education Curriculum

Lighting education is an important part of the LRC mission. Outreach education at the LRC includes seminars, workshops, online, and customized learning programs.

W.A.C. Lighting asked the LRC to develop an educational program for its lighting personnel, field staff, representatives, and even its customers.

The program to be developed was to ensure that participants understand:

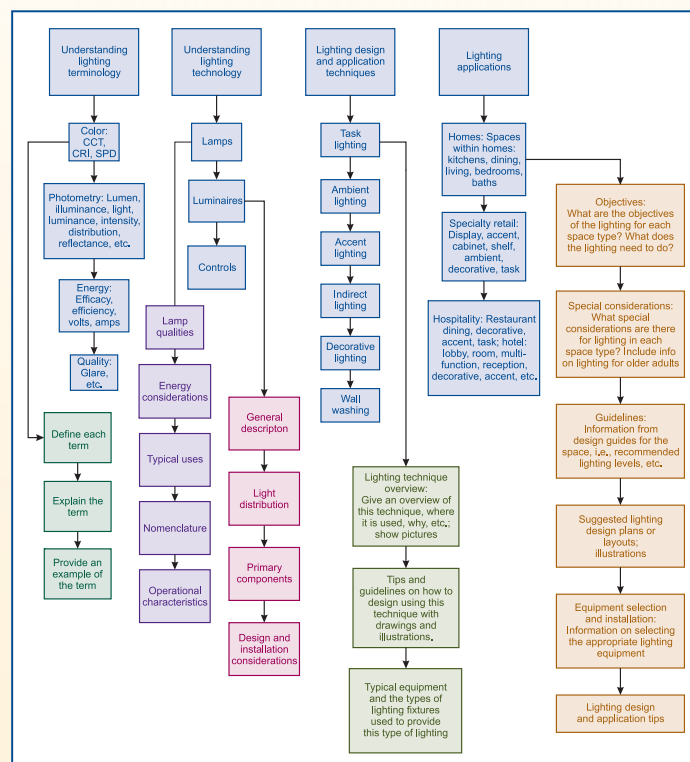
- Commonly used lighting terms and concepts
- Operating characteristics of commonly used technologies
- Appropriate applications for various lighting design techniques
- Functional lighting requirements for common lighting applications in various settings



Courses

The program includes four courses:

- Understanding lighting terminology
 - ♦ Official definition and illustration
 - ♦ Layman's explanation and importance to lighting practice
 - ♦ Example of term usage
- Understanding lighting technology
 - ♦ Lamps
 - ♦ Luminaires
 - ♦ Lighting controls
- Lighting design and application techniques
 - ♦ Overview of lighting design technique
 - ♦ Illustrated tips and guidelines
 - ♦ Lighting equipment typically used
 - ♦ Design technique examples
- Lighting applications: homes, specialty retail, and hospitality
 - ♦ Lighting design objectives
 - ♦ Special considerations for area
 - ♦ Recommendations and guidelines
 - ♦ Suggested lighting plans and concepts
 - ♦ Selecting appropriate equipment



W.A.C. Lighting Education flowchart showing basic curriculum components