



The Smart Outdoor Lighting Alliance (SOLA) has launched a new outdoor lighting training and certification program. The SOLA Community Lighting Training and Certification program was developed to help designers, installers, and municipal staff learn the design principles and best practices of quality outdoor lighting design. SOLA will host a series of live and webinar training sessions starting March 12, 2019, at LEDucation in New York City. They will prepare participants to pass the written SOLA Community Lighting Certification (CLC) examination that will be offered starting in May at LightFair International in Philadelphia in May 2019.

The CLC will help cities and employers select individuals who understand the tenets of Community Friendly Lighting (CFL) in the design and implementation of successful public LED lighting installations. The CLC exam consists of 120 questions and tests the knowledge required to successfully design, plan, and install a LED public lighting project. These elements consist of:

- The Community Friendly Lighting design criteria of reduced glare, light trespass and skyglow, and ensuring superior visual comfort. This includes the use of controls to maximize energy savings and the reduction of excessive lighting levels that negatively impact the environment;
- Evaluation and selection of appropriate lighting fixtures and controls that meet the requirements of the Community Friendly Lighting program;
- An understanding of applicable lighting standards and recommended practices that guide the design of outdoor lighting to ensure visibility and safety; and
- Public outreach and engagement. This essential element of Community Friendly Lighting requires that the designer develop a program that will inform and determine the community's needs, as well as establish a plan for ensuring that they are involved in the process from the beginning. A successful outreach plan will include town hall style meetings, mockups, pilot tests, walking tours, and surveys.

The test includes multiple choice, short answer, and practical questions. A score of 80% is required to pass and, once certified, the CLC program requires continuing education and renewal every three years. For more information please visit the SOLA website at SOLA.lighting/training