



The Smart Outdoor Lighting Alliance (SOLA) has launched a new outdoor lighting training and certification program. The SOLA Community Friendly 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 is hosting a series of live and webinar training sessions in conjunction with major lighting conferences. These sessions will prepare attendees to pass the written SOLA Community Friendly Lighting Certification (CFLC) examination that will be offered at the show.

The CFLC will help cities and employers select individuals that understand the tenets of Community Friendly Lighting in the design and implementation of successful public LED lighting installations. The CFLC exam consists of 100 questions and tests the knowledge required to successfully design, plan and install a LED public lighting project. These elements include:

- 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 will 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.
- Public outreach and engagement. This essential element of the Community Friendly Lighting program requires that the designer develop a program that will inform and discern the community's needs and 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 75% is required to pass and once certified the CFLC program requires continuing education and renewal every three years. For more information please visit the SOLA website at [SOLA.lighting/training](https://www.solalighting.com/lighting/training)