



## Sustainable Lighting – Presented by OCL

### About this Course:

Lighting has an impact on the environment. This course is designed to show how sustainable lighting design seeks to minimize the impacts on the natural environment, while also ensuring that we keep a high quality of standards within the visual environment.

### Prerequisite Knowledge:

1-3 years minimum in lighting practice.

### HSW Justification:

Review health impact on human productivity relative to poor lighting quality. This includes disability glare from artificial & natural lighting. BIOS lighting is also discussed and how it effects our circadian rhythm.

### Learning Objective 1:

Educate attendees on how mindful lighting design fits into the sustainable building's solution. Featuring integration of natural sunlight and the impact of building controls.

### Learning Objective 2:

Review sustainable lighting practices including WELL Building standards, Declare Certification & usage of Cradle-to-Cradle products.

### Learning Objective 3:

Discuss environmental impact of CO<sub>2</sub> emissions generated from electricity / lighting. Overview includes how to reduce carbon footprint through thoughtful lighting design.

### Learning Objective 4:

Evaluate sustainable lighting principles and the implementation of real life examples in LEED and WELL projects.

**Provider: OCL Architectural Lighting Provider number: 40821853**

**Course Number: OCL111**

