

# FREE VOLUNTARY Digital Projectionist Skills Training

These courses recommended by the manufacturers are suitable for beginner-level projectionists who want to jumpstart their knowledge of working with digital projection equipment, as well as for seasoned projectionists who want to refresh their knowledge.

## CHRISTIE ONLINE COURSES

**4K** - This course is split into two units:

Unit 1 will provide a basic understanding of 4K, what it is and the various connections used to deliver a 4K display experience.

Unit 2 will look at how convergence is performed on 4K projectors. *(60 minutes)*

**Cinema Projector Maintenance** - Discover how to safely change a lamp in a Series 1 and Solaria Series projector as well as identify how to maintain the filters and cooling systems in cinema projectors. *(40 minutes)*

**Digital Cinema Basics** - This course provides you with a basic understanding of Digital Cinema and the technology behind it. *(15 minutes)*

**Electrostatic Discharge** - This course provides an overview of Electrostatic Discharge (ESD) control for electronics assembly. Learn about the different types of ESD device damage as well as safety and compliance for ESD. *(45 minutes)*

**Projector and Lamp Safety** - This course provides a solid awareness of projector and lamp safety precautions, including how to avoid electrocution hazards and preventing lamp explosions. *(45 minutes)*

**Solaria 4K** - This course explains the benefits of the Solaria Series and 4K upgradeability. It compares Solaria Series with Series 1 and describes the features unique to all Solaria Series, including a basic description of the data security and DCI compliancy. *(90 minutes)*

**ABCs of DLP** - This course will explain how greyscale and color are produced and explains the associated artifacts and how to recognize them. It will also discuss the differences between commercial, cinema, and consumer DLP projectors. *(80 minutes)*

**Christie IMB** - This five-part eLearning course will provide you with the knowledge, steps and process to install and set up the Christie IMB. You will also be able to work with content and troubleshoot common issues. *(15 minutes)*

**Christie NAS-S2** - This three-part eLearning course will provide you with the knowledge, steps and process to install and set up the Christie NAS-S2. *(15 minutes)*

## BARCO ONLINE COURSES

**Operations and Troubleshooting eLearning Online Class** - This eLearning course introduces Operators, Theater Managers, Supervisors and Chief Operators to basic projector operations, communicator operations, maintenance and troubleshooting. *(60 minutes)*

**Lamp Alignment** - This eLearning course introduces Operators to the basic function of lamp alignment, including how to perform the process and how often it should be performed. *(10 minutes)*



Courses provided by **Barco & Christie**  
Available through **Contract Services**

**CHRISTIE**

University



For more information, email  
**Info.SkillsTraining@csatf.org**  
or call **818.847.0040 ext. 1260**

