



BOLDLY ADVANCING THE ENTERTAINMENT EXPERIENCE
One Ellen Avenue / P.O. Box 396 Lititz, PA 17543
www.clairglobal.com Phone 717.626.4000

STEM Initiative Teachers as Temporary Workers

Employer: CLAIR Global

CLAIR Global is the oldest and largest professional touring concert audio company in the world. We manufacture and deploy large scale concert audio systems on tours for our clients globally with our road staff service team. Headquartered in Lititz, PA we have offices around the world to service our clients.

Educational Opportunity:

To help facilitate a better understanding of what CLAIR Global does we would like to offer a four-day educational experience on concert sound systems. Participants will be exposed to, and gain insight into state-of-the-art concert audio systems, the same systems used for the largest concerts on tour. This will include lecture time and hands on time. We will discuss some or all the following depending on time: line source theory, how a sound system is designed, deployed, and optimized based on this theory, network audio and transport (AVB and Dante), amplifier usage and programming amplifiers using control software, design of systems using modeling software, analyzing a system using SMAART measurement system, and the assembly of an array.

The education experience is based on CLAIR's formal education program for new road staff hires. This will be a very condensed version of that 12-to-14-week program, and we will move quickly through the material with the intention to share the skills and knowledge needed to be part of the CLAIR Road Staff team. We hope this information can then be shared and applied with your students who may have interest in what we do.

This is an unpaid position, but we are offering this at no charge. The program will run from 9AM to 5PM, Monday, June 27th through Thursday, June 30th.

Where:

Rock Lititz Campus, POD 2, 201 Rock Lititz Blvd, Lititz, PA 17543, in Suite 42, the Pyrotek space (now the CLAIR Training facility).
Laptop computers will be needed for venue and system design and initial optimization.