

## **MASTER ELECTRICIAN**

The Master Electrician executes the production lighting design.

### Prerequisites for Master Electrician:

- Must have taken the following classes:
  - Foundations of Design
  - Lighting Design (Foundations pre-requisite)
- Experience working in the production shop (pay or credit)
- Competent in required responsibilities
- Knowledge of how to construct and fix cable (Stage Pin, DMX/XLR, and basic practical)
- Ability to troubleshoot electrical problems
- Must have at least shadowed\* a lighting designer and/or ME in a previous production

### **Basic Responsibilities**

- Compile templates and gels that need to be purchased (if not in stock) and communicate with Technical Director about purchases
- Coordinate any special/practical effects requests (haze, fog, chandeliers, etc.)
- Be aware of production schedule and deadlines as well as shop personnel
- Oversee the transportation and maintenance of all lighting equipment & supplies
- Obtain proper approval from the TD before adapting any lighting equipment and configurations
- Request shop equipment and personnel in advance through the technical director or shop supervisor; coordinate daily
- Train assigned crew members in electrical safety, light board operation, and the hanging and focusing of instruments
- Oversee lighting hang
- Oversee additional rigging as necessary
- Assist with Saturday focus calls and others if necessary
- Oversee light board operation during technical rehearsals
- Run the production strike for electrics with Technical Director
- Return all equipment to its corresponding storage configuration following strike

### **Additional Responsibilities**

- Attend production meetings when requested
- Acquire or fabricate practical lighting devices and/or equipment as necessary (coordinate with Scenic/Props leads to distinguish fixtures)

### **Participation**

- Initial meeting with Lighting Designer
- Hang and Focus
- Strike

Any release from these assigned tasks must be approved by the faculty advisor in advance.