

## LIGHTING/ELECTRICS

### GAFFER

The Gaffer is to work with the Director of Photography to decide all electric department requirements. The Gaffer shall supply the Director of Photography with necessary foot-candles, and ratios as required/directed. Co-ordinate and assign the responsibility to the Lighting Department personnel, and co-ordinate with other department keys.

### LIGHTING BEST

It is the Lighting Best's job to assist the Gaffer in the organizing, and ordering of equipment, loading and organizing the truck(s). The Lighting Best is responsible for having the correct personnel, and equipment ready and in working order on set when needed.

### LEAD LIGHTING

Will be chosen by the Gaffer and will have a level of experience that will enable them to take a leading role on the lighting crew.

### LIGHTING CREW

Shall place lighting equipment, and run power cables as directed. All Lighting Electrics will have a good working knowledge of equipment and electrical distribution.

### 2ND UNIT GAFFER

The 2nd Unit Gaffer is to work with the Gaffer, Director of Photography and/or 2nd Unit Director of Photography to decide all electric department requirements. The 2nd Unit Gaffer shall supply the Gaffer, Director of Photography and/or 2nd Unit Director of Photography with necessary foot-candles, and ratios as required/directed. Co-ordinate and assign the responsibility to the Lighting Department personnel, and co-ordinate with other department keys.

### KEY RIGGING GAFFER

Shall carry out pre-lighting, and powering as directed by the Gaffer, and Director of Photography. The Rigging Gaffer is responsible for having the correct personnel, and equipment ordered, in conjunction with the main unit, and in working order at the pre-rig location when needed. The Rigging Gaffer, in consultation with the Gaffer, shall co-ordinate with the other departments.

### RIGGING GAFFER BEST

Shall carry out pre-lighting, and powering working with the Rigging Gaffer, to meet the direction of the Gaffer.

### RIGGING CREW

Shall place lighting equipment, and run power cables as directed. Rigging Electrics will have a good working knowledge of equipment and electrical distribution.

### LIGHTING DESIGNER/DIRECTOR

The Lighting Designer works in conjunction with the Gaffer and Director of Photography to design the lighting design for specific scenes, an example would be a dance scene, that may

involve too much time, or fall out of the Gaffers 'expertise. The need for this position will be determined in consultation between the Gaffer, Director of Photography, and Production.

#### LIGHTING BOARD OPERATOR

The lighting board operator shall, after consultation with the Gaffer, determine what control equipment is necessary to meet the production's needs, in addition to operate and maintain lighting consoles & additional lighting controllers during the run of the show. Working with the installation crew ensures all dimmers are patched correctly and in working order. Shall be familiar with a variety of lighting consoles.

#### ON SET PROGRAMMER

The on set programmer shall, under direction of the Gaffer and Board Op (if applicable), operate and maintain wireless transmitting lighting equipment and controllers up to a lighting console, ensuring all dimmers are patched correctly and in working order.

#### POWER MANAGEMENT TECHNICIAN

The Generator Operator/Power Management Technician is responsible for the running, maintaining, and fueling of the generator(s), or power plants used by the production. The Generator Operator shall assist in the balancing of loads, the hook-up of feeder cable, and ensure that a safe grounding system is in place.

#### BALLOON TECH

The Balloon Tech shall have certification in and be responsible for all Balloon Rigging, be it using cranes, condors or structural. This work includes using various inflation techniques (Air, Helium, Mix). Handling different electrical harnesses (Tungsten, HMI, Hybrids, Vapors). Working with balloons inside, free floating or rigged. Working with balloons outside, free floating or rigged. As well as deflating, de-rigging and wrapping balloons.

The Balloon Tech will also be responsible for safe handling of helium tanks, the use of regulators, channeling high pressure gas and storing high pressure tanks.