

Job Posting:
San Francisco Opera Electric Shop Layout Mechanic

About The San Francisco Opera:

Founded in 1923 and premiering at the War Memorial Opera House in 1932, the San Francisco Opera is an internationally recognized Opera company that stages self-produced, co-produced and rented opera's seasonally. Its primary performance venue is the City and County of San Francisco's War Memorial Opera House where it normally presents Summer and Autumn seasons with other one-off events around the Bay Area. The War Memorial Opera House also hosts other companies, such as the San Francisco Ballet. The War Memorial Opera House features an Electric, Prop and Carpentry shop. The San Francisco Opera has a larger scenic fabrication shop and warehouse in Burlingame and a warehouse in Modesto.

Primary Job Responsibilities, Skills & Experience:

- The Layout Person will report to the Master Electrician and Electric Shop Foreman.
- Experience performing and assisting in the direction of maintenance of automated lighting fixtures, arc lights & their ballasts, L.E.D. fixtures & effects, conventional fixtures, scrollers, cabling and other electric equipment.
- Experience specifying, budgeting and assisting in directing the material, tools and labor needed to complete fabrication, maintenance, modifications, repairs and operation for electric equipment, special and atmospheric effects.
- Ability to assist the Electric Shop Foreman and Master Electrician in communicating in a clear, diplomatic and concise way with the Electric, Lighting, Props, Carpentry, Technical, Design Departments and House when house equipment, fixtures, set electrics, practicals, effects and expendables will be ready for load-in, load-out, tech periods, rehearsals and performances.
- Ability to communicate with 3rd party vendors, supply houses, shops, and manufacturers.
- Experience with entertainment industry networks such as DMX 512, and a basic understanding of other network types.
- Familiarity with NFPA 70 (National Electric Code), 70 E and other regulatory requirements for electrical equipment fabrication, installation and maintenance.
- Ability to use programs such as outlook, Microsoft office, google suite and Microsoft windows operating systems.
- Ability to document electrical equipment and shows as built with instructions for operation, for the company, co-producers and rental clients.
- Basic lighting console operation.
- Basic wood and metal working skills and experience.
- Basic plumbing skills and experience.
- Forklift and other material handling equipment operation and the loading and unloading of trucks.
- Experience working in, organizing, maintaining inventories of, and cleaning shops and warehouses.
- Driver's license and ability to operate a pickup truck.
- Willing to work under an I.A.T.S.E. Local 16 Collective Bargaining Agreement.
- This is an as-needed position, primarily during the San Francisco Opera Season.

Preferred Skills & Experience:

- ETCP Portable Power Distribution or Entertainment Electrician Certified.
- Vari-Lite or other automated lighting manufacturer, Warranty Certified Technician.

- Experience with programs such as Lightwright, Vectorworks, Microsoft Access, QuickBase, or other drafting, database and purchase order systems.
- Experience with RC4 Magic-900 SX series wireless DMX & Dimmers or comparable product lines.
- Experience with fall protection, arrest and work access systems.
- Lighting console programming skills.
- Experience as a follow spot operator.
- Experience as a Head, Assistant head, Fixtures/Bench/Shop Electrician in theatrical, cinematographic or shop settings.
- Familiarity with repertory theatre and/or Opera.
- Experience with fire effects.
- Experience with or a license in pyrotechnics.
- Attended a 3rd level Theatre Technology or trade school.

Job Description from the current IATSE Local 16 / San Francisco Opera's collective bargaining agreement.

The Electric Shop Layout Person Primary duties will consist of managing organizing labor, materials, and construction processes of the San Francisco Electric Shop. These duties include but are not limited to:

- Rendering any services inherent to the title Layout Person.
- Assist with determining, in conjunction with the Technical Staff, the Electric Shop Foreman, Master Electrician and/or War Memorial Opera House staff, the electrical requirements and maintenance needs, of production methods of construction and required build time.
- Assist with managing crews as assigned in the completion of products while maintaining efficiency and working within budget parameters.
- Assist with laying out and building designed projects.
- Assisting in the supervision of the installation, and maintenance of productions electrical elements in the performance venue, rehearsal spaces, storage facilities, or other shops, when needed
- Ensuring all employees comply with the desired quality of work, safety guidelines and procedures including regulatory compliance.
- Assist with supervision, or instruction, research on, or quality control of the tasks on the Electric Shop Mechanic
- Other duties as assigned by the Master Electrician and Electric Shop Foreman.
- Follow all work rules, policies and procedures of the Association.
- Perform all reasonable work consistent with this Job title.
- Shall be paid at Layout Person rate or higher.
- Hourly rate is \$57.45 with a 5-hour minimum call. Benefits include Vacation, Holiday and Sick Day pay are based on a percentage of the hourly rate.

Send resumes to Leon Parsons
 Master Electrician
 San Francisco Opera
 301 Van Ness Avenue
 San Francisco, CA 94102
 lparsons@sfoera.com

Resumes should be received by Tuesday, November 30th, 2021.