



Scott Halvorsen Gillette

PO Box 264, Rochester, VT 05767-0264

Mobile telephone: 802.770.0727 • email: sgillette@amalgamatedtraenaesthetics.com

Skills

- **DRAFTING AND DESIGN:** proficient in Nemetschek Vectorworks, Adobe Photoshop, Adobe Acrobat, Microsoft Office, Microsoft Project
- **METAL WORK:** proficient in oxygen-acetylene, SMAW, GTAW and GMAW welding, layout, fabrication and manually controlled machining of mild steel, stainless steel, and aluminum
- **THEATRICAL RIGGING:** expert knowledge of hydraulic, pneumatic, chain and cable driven hoisting systems
- **CARPENTRY:** framing carpentry, cabinetry and operation of all shop equipment
- **COMPUTERIZED ENTERTAINMENT & ARCHITECTURAL LIGHTING PROGRAMMING:** ETC Protocols
- **IT SYSTEMS AND SUPPORT:** Expert knowledge of Apple computer systems and support

Experience

I.Weiss, Inc. New York, New York

2000-2004, Present: *Project Designer*

Designed and provided computerized drafting of custom theatrical rigging systems for national and international venues and productions. Interpreted architects' and consultants' concept drawings, specified necessary equipment, and performed convergence studies in coordination with other trades.

1997-2004, Present: *Field Installation Foreman*

Supervised laborers, scheduled daily projects, coordinated efforts with other trades, and applied expertise in all aspects of manual and automated theatrical rigging. Regularly improved according to shifting schedules and criteria.

1995-2003: *Shop Fabricator*

Fabricated custom theatrical rigging equipment according to specifications or original proposals. Oversaw layouts from blueprints, welding and machining of mild steel, design and fabrication of jigs, and fabrication of manual and motorized hoisting systems.

Northern Power Systems, Barre, Vermont

2004-2006: Senior Lead Manufacturing Technician

Supervised the manufacture of custom electrical generation equipment in the 3-150KW range for the oil and gas industry. Expertise includes Diesel prime power systems, cycle charge (Diesel hybrid) systems, and renewable energy systems. Duties included contract specification review, contract labor estimation, project scheduling, liaison between engineering and manufacturing departments, parts specification and procurement. Supervision of teams of 5-10 employees in both mechanical and electrical disciplines was routine.

Three Legged Dog, New York, New York

2004: Theatrical Design Consultant

Duties included design and drafting of theatrical technology systems for a new media and performance venue in Lower Manhattan, specification of materials and equipment relating to theatrical technology, coordination of technical specifications and design with the project's Mechanical and Structural Engineers and design of custom equipment.

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Countdown Entertainment, New York, New York

1996-2003: *Lighting Programmer, Assistant Production Electrician, Rigger*

Designed and installed electrical system to power the New Year's Eve celebration in Times Square, NYC. Programmed computers and controls for New Year's Eve Ball. Designed and installed a system whereby all electronic aspects of the event are synchronized with the GPS System, tolerance ± 50 milliseconds, and motorized rigging of a 500KG illuminated sphere 125M above Times Square, NYC.

The Wooster Group, New York, New York

1995-present: *Freelance Technical Consultant*

Design and fabricate custom theatrical equipment for internationally recognized theater company, including hydraulic, pneumatic and cable-driven lifts and control systems, as well as custom stage lighting equipment.

Education

1989-1992 The School of the Art Institute of Chicago, Chicago, IL