

Attachment A
Technical Rider
Triple Espresso
a highly caffeinated comedy

Introduction

Thank you for presenting *Triple Espresso*—*a highly caffeinated comedy*.

This is a fun show. We have fun doing it and we'd like you and your audiences to have fun with it as well. Our intention is that this Technical Rider will help make our visit smooth and our time together enjoyable.

The following information, specifications and requirements are the preferred standards for a production of *Triple Espresso*. We realize that individual venues have unique circumstances that may necessitate adjustments to these requirements. However, no alterations or substitutions can be made to these requirements without the prior approval of *Triple Espresso*.

Please feel free to call and discuss your venue and any questions you may have with our Production Manager, Michael Klaers (pronounced as in chocolate éclairs).

You can reach him at Triple Espresso Company at:

his home in Santa Barbara, CA **(805) 968-0076**
his cell phone at **(805) 453-1634**
or by e-mail at michael.klaers@gmail.com.

Our office address is:

1407 Nicollet Ave
Minneapolis, MN 55403
Phone: **(612) 874-1100**
Fax: **(612) 767-4947**

Stage

- Our ideal stage area is 30' wide by 20' tall by 30' deep. If your stage is smaller (or larger) and you are wondering whether your venue will work—it probably will. Call us.
- *Triple Espresso* does not require a large offstage footprint. Ten feet (10') on stage left and stage right and at least 3' upstage for a crossover is adequate.
- Stage area must be clean and clear of obstructions with all wing and backstage space available for the Company's use.
- Because of sight lines, thrust stages are tricky for *Triple Espresso*, but we've made it work before.
- The temperature on the stage (and house, lobby, and dressing rooms) should be controlled and comfortable the entire time *Triple Espresso* is in the building. Please have someone available who can control the climate whenever *Triple Espresso* is in the building (load in/out, rehearsals, performances).

Truck Access

Trucking needs may vary with venue. In general, there should be sufficient access to provide for unloading 24' trucks.

- If the unloading area does not have truck 'bed level' loading dock, sufficient ramps, lifts, or other necessary equipment must be provided for rolling cases and equipment that is on casters. Please notify *Triple Espresso* of any such obstructions or grade shifts before arrival.
- Facility must provide safe and legal parking for truck the entire day of load in and the entire day of load out.
- The route between the unloading area and the stage should be free of obstructions and have adequate clearances to allow units 10'x 6'x 3' free access to the stage.

Electrics

Instruments:

A minimum of 110-120 instruments is required. Specific venues will, of course, require slightly different instrumentation. A typical equipment list looks something like this:

25	19° ETC Source Four
30	26° ETC Source Four
40	36° ETC Source Four
30	Source Four Par
4	Pattern holders
8	Floor stands
1	Follow spot

Of course, all units must have safety cables, color frames, and C-clamps. There should be enough sidearms, barndoors, tophats, ½ hats, and doughnuts to take care of any needs that arise.

Triple Espresso normally travels with the following three items. However if you have them in your inventory and they are available for use, please let us know. We'd love to NOT bring them:

1	HES AF1000 Data Flash w/ HO lamp & Axial Reflector
2-20	Low Voltage PAR 36 5° pin spot
1	Fog Machine, controlled in booth
1	Source4 Followspot

If you have any questions or concerns with the lighting equipment list, please call us.

- The **followspot** is crucial to the show.

It is IMPERATIVE that the followspot be in a position to hit not only the stage, but almost all of the first 5 rows of the audience as well. It is also imperative that the followspot be dimmable and controlled by the board.

This often means removing/obstructing seats in the balcony, putting a follow spot seat in the lighting grid, or hanging the followspot operator by his/her ankles.

[The followspot operator even has a name in the show (“Mokoko”) and the actors may talk to him/her during the performance. He/she will not be expected or allowed to answer the actors.]

If you have any concerns about the followspot or its position, please call us immediately.

Dimming:

120 @ 2.4K dimmers (all DMX controllable) preferred. In some circumstances we can work with fewer.

Control:

Triple Espresso works best with an ETC Express 250 Light Board.

- We run the show from the back of the auditorium (booth).
- We will need to locate the board in the house on a tech table for load-in and rehearsals (if needed).
- We will need a 6' or 8' table and a chair for the light board.

House Lights:

We will need to control the house lights during the show (They glow at a low level for most of the show, but must sometimes black out and even chase.) Therefore, house lights must be controlled by the light board and not by an auxiliary board. If this is not currently the case, please obtain all necessary converters and cable prior to *Triple Espresso*'s arrival.

Hanging Positions:

Typical hanging positions are:

- 2 FOH pipes
- SR and SL box booms
- 6 onstage pipes

Focus:

If your theatre is not blessed with catwalks everywhere, we will need two man-lifts or two rolling ladders capable of focusing electric pipes at 25' trim.

Other lighting stuff:

- **We have one set unit that requires lighting circuits:**
Banner easel sitting on deck stage right needs three (3) lighting circuits of 15 or 20 amps.

Please let us know what kind of endcaps you have on your lighting circuits. (Stage Pin, Edison, Old 3 Pin Twist Lock, New 3 Pin Twist Lock, etc.)

A light plot will be cheerfully provided. Please have the lighting hung, cabled, tested, and colored (ready to focus) prior to *Triple Espresso*'s arrival.

Our standard fog notice is:

<p>This performance uses a non-toxic fog effect. If you have asthma and are seated in the first three rows, please speak to an usher for alternate seating. There is a manufacturer's safety statement on file in the box office.</p>

Sound

Sound location:

We prefer an area 8' wide x 4' deep near the center at the rear of the ground floor seating area, in the house proper. With careful attention during tech rehearsals, our sound can be operated from a booth or from behind a wall at the back of the theatre.

House PA:

A two or three way active stereo system that will cover all seats to 100db 40Hz-18KHz with headroom to spare. Even, smooth, high fidelity coverage is a must. Suggested systems:d&b audiotechnik, MEYER, TURBOSOUND, EAW, or ELECTRO VOICE.

House Drive:

All necessary crossovers and limiters for main PA, plus two channels of 1/3 octave EQ for mains equalization and up to four channels if system requires it. (Acceptable EQs are: BSS, TDM, KLARK TEKNIK, WHITE, and DBX.)

Monitor Drive:

Two amplifier channels are necessary for FOH monitor system plus two channels of 1/3 Octave EQ for two mixes. (Acceptable EQs are: BSS, TDM, KLARK TEKNIK, WHITE, and DBX.) These should be located at house control with the other EQs.

Other Sound Stuff We Need You To Provide:

- A 6' or 8' table and chair for sound board at the mix location.
- Sound Snake from stage to FOH mixing location.

FYI, we will bring our own front end equipment, usually similar to this list:

1	01V96	Yamaha 01V96 32 ch. Digital mixer. 8 Aux.
2	MDS-E10	Sony single space mini disc recorder.
1	PD-9L	Rack Mount Power Distro w/ lights.
1	SX2120-SEQ	SurgeX Power Sequencer and Surge Suppressor
1	SW3088iiMM	Soundweb Lite. Stand alone DSP processor. 8 in 8 out.
2	OM7	Audix Extreme Hypercardiod Microphone
1	M40-BP	True Acoustic Microphone System.
2	MS-20E	Atlas Heavy Duty Round Base Stand
1	PB21XE	Atlas Telescopic Boom
2	U4D	Shure Dual UHF Receiver UB FREQUENCY RANGE
4	U1	Shure UHF Beltpack Transmitter UB FREQUENCY RANGE
7	WCB6B	Countryman Black Omni Condenser lav Microphone
1	UA845-UB	Antenna/Power Distro System 692-716 MHz
2	UA870A	Active Directional Antenna (1 stand mount, 1 truss mount)
1	DMS7E	Atlas Mic Stand - Ebony (for above antenna)

Our input list looks like this:

<u>Chan.</u>	<u>Instrument</u>	<u>Mics</u>
1	Back Stage mic	Shure Beta 58
2	Piano	Crown PZM30D
3	Piano Vox (Hugh)	Shure Beta 58
4	Hugh's body mic	UHF Wireless Sennheiser MKE2, Shure WL93
5	Bob's body mic	UHF Wireless Sennheiser MKE2, Shure WL93
6	Buzz's body mic	UHF Wireless Sennheiser MKE2, Shure WL93
7	Spare body mic	UHF Wireless Sennheiser MKE2, Shure WL93
8		
9		
10	CD Left	
11	CD Right	
12	Parametric Return	
13	MiniDisc 1 Left	
14	MiniDisc 1 Right	
15	MiniDisc 2 Left	
16	MiniDisc 2 Right	

Caution: The use of 2-way radios or other broadcasting devices in the theatre may cause serious interference with the sound system of the production!!!

If you have any questions about the sound system or requirements please call John Markiewicz (mark'-a-witz) **952-400-2222**.

Rigging

In addition to the hanging of lighting and softgoods, we have two set pieces that also need to hang.

1. **Skyline Panels.** There are four lightweight, steel-framed panels that are rigged upstage.
2. **Window Unit.** There is a 8 wide by 5 high window unit that hangs at a 45° angle from the center line and a 30° angle from vertical. The bottom of the unit trims at 6'-3" off the show deck. It weighs about 60 pounds. (It sounds more complicated than it is.)

Softgoods

Presenter must supply adequate masking. For example:

- 4 sets of Black Velour Legs
minimum dimension 20'h x 10'w
- 4 Black Velour Borders
minimum dimension 40'w x 8'h
- 1 Full Stage Black Velour Curtain
may be traveler
- Additional black goods as necessary to provide adequate masking
- Softgoods should be hung prior to *Triple Espresso* crew's arrival and flown out for load in, if possible.

On Deck

- The stage should be clean and free of scenery or other stuff prior to *Triple Espresso*'s arrival.
- Please have push brooms, dust pans, clean mops with buckets, and several large trash cans available.
- Prop tables, wings, and cross over should be properly lit with low wattage blue-gelled fixtures.

Wardrobe:

We assume your facility is equipped with a washer and dryer. If not, we need you to make supplemental arrangements for the laundering of the costumes. Dry cleaning arrangements will also need to be made. Weekly is usually sufficient.

Dressing rooms:

Our cast of three can be accommodated in 2 or 3 dressing rooms. Needless to say, dressing rooms must be equipped with chairs, counters, lighted mirrors, wardrobe racks, towels, soap, sinks, toilets, and showers. All facilities should be totally separate from the facilities used by the audience. Dressing rooms should be cleaned prior to *Triple Espresso*'s arrival and should be cleaned daily during the run. Dressing rooms must be lockable. Keys should be given to the Stage Manager when *Triple Espresso* arrives.

Communications:

We will need a total of 4 or 5 headsets/stations as follows:

- 1- Stage manager in booth
- - Light board op in booth
- - Sound operator in booth

The above is **ONE** position unless house rules prohibit this. The light and sound boards are linked to QLab and operated by the Stage Manager.

- 1- Follow spot operator at followspot
- 1- Stage Left with enough cable to roam
- 1- Stage Right with enough cable to roam

If a rehearsal is called additional headsets may be required at tech table.

Crew:

Crew needs will vary with venue and local union requirements. IN GENERAL, our crew requirements are something like this:

Load-in:

- 4 Loaders (when specified by union local)
- 8 Carpenters/Electricians
- 1 Master Electrician (in small theaters, can be one of the above 8)
- 1 Sound Engineer (in small theaters, can be one of the above 8)

If your crew can unload the truck, focus the lights, and use the fly system, then loaders are not needed.

Crew should be ready to go at load-in time. It generally takes 8 to 12 hours to load in and set up.

Show Calls:

Crew requirements for show calls will depend heavily on local custom and requirements. *Triple Espresso* Stage Manager usually runs light and sound boards via QLab.

Triple Espresso requires a crew of 1:
1 Followspot Op/Props

Special Needs

Triple Espresso has a few unique needs.

Peeking place:

The performers need to pick out “volunteers” before the show starts. They will need a place to stand backstage while in headset communication with the Stage Manager and the followspot operator (remember the part about the followspot being able to hit the first 5 rows of the house?). They need to be out of sight of the audience, but still able to see the entire audience. In the past we have used the booth, black scrim panels, or small slits in drapes. This “peeking” usually takes place about 5 minutes prior to curtain.

Curtain speech:

Triple Espresso begins with an offstage announcement which includes a “turn off your cell phones” and “no photography” announcement. If there is a required announcement that you need included (e.g. fire exit locations), please let us know in advance. Because the show begins with this announcement—though it gives important information, it’s actually part of the show—it’s preferable not to have an additional curtain speech. However, if it is necessary for you to have one, we can probably accommodate it by leaving a few minutes between it and the show beginning. Please let us know ahead of time so we can plan for it!

Beverages in Theater:

We're happy to have patrons bring their drinks (especially coffee!) into the house if venue rules permit.

Audience Restroom/Performing Space:

The cast will exit through the audience into the lobby at the end of Act I. They will perform a short medley in the vicinity of the audience restrooms during intermission. Their wireless mics usually operate satisfactorily in the lobby. However, it may be necessary to run a mic line to this location.

FOH Staff Participation:

Front of house staff will be needed to set props and instruments, signs, and a guest book in the lobby prior to intermission, and be ready to hand off a camera to an actor at the end of the show. It should be the **same** person every performance. Often it is the house manager. Please let us know if local union regulations prohibit this.

Post show:

After the curtain call, the cast will once again exit through the audience and out the back of the house and will remain in the lobby to shake hands and say "good bye" and "thank you" to the audience as people are leaving the theater.

Local Information:

We will need to know a little about your town and region. In the past TD's and technicians have been *very* helpful with this.

1. Names of two nearby towns that everyone will know and think are funny. (hick towns, or stagnant backwaters).
2. Name of one town that is not pronounced like it is spelled. When it is mispronounced by our actor, the audience should still be able to immediately figure out what it is.
3. Name of a very old and well known local restaurant or night spot that is no longer hip; or name a famous local politician.

If you have ideas, please e-mail them to rosalie@triplepresso.com before we arrive. That can save us some time in rehearsal!

Your Technical Information: If you haven't sent us your tech package, now is the time. Be sure to include a plan of the theatre, a section through center line, a lighting inventory, a sound inventory, and a seating chart, information about dressing rooms, laundry, softgoods, etc.

Your Questions

Please ask about anything you don't understand or about which you are uncertain. Direct your questions to our Production Manager, Michael Klaers:

Cell: 831-588-4793
Home: 805-968-0076
Fax: 612-767-4947
Email: michael.klaers@gmail.com

Signatures

By signing below, the parties agree to the terms of this Technical Rider.

for

Date

Dennis A. Babcock
President

Triple Espresso, LLC

Date

Attachment: Fog Fluid MSDS

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Name: FOG FLUID
Product Use: Theatrical Fog
WHMIS/OSHA Class: Not controlled
T.D.G./DOT Classification: Not regulated
Manufacturer/Supplier: Le Maitre Special Effects Inc.
Address: 1960 Blue Heron Drive
London ON, Canada N6H 5L9
Telephone: 519-659-7972
Emergency Phone Number: CHEMTREC (800) 424-9300

SECTION II - INGREDIENTS

Ingredients CAS# Wt% ACGIH-TLV LC₅₀ LD₅₀
Dipropylene glycol 25265-71-8 <70 Not available Not available 14800 mg/kg oral, rat
Water 7732-18-5 >30 Not available Not available 14500 mg/kg oral, rat

SECTION III - PHYSICAL DATA

Boiling Point (deg C): Not available **Specific Gravity (H₂O = 1):** ~1.017
Vapour Pressure (mmHg @ 20°C): Not available **% Volatile (Wt %):** Not available
Vapour Density (Air = 1): >1 **Evaporation Rate (Water = 1):** Not available
Solubility in Water: Complete **pH:** Neutral
Physical State: Liquid **Viscosity:** Not available
Appearance and Odour: Clear colourless, no odour
Odour Threshold (ppm): Not available

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Not flammable by WHMIS/OSHA criteria.
Flash Point (deg C, TCC): >121 **LEL:** Not available **UEL:** Not available
Hazardous Combustion Products: May include and are not limited to oxides of carbon.
Autoignition Temperature (deg C): Not available.
Means of Extinction: Carbon dioxide, dry chemical, alcohol foam, water fog.
Special Fire Hazards: Firefighters should wear self-contained breathing apparatus.

SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: Stable.
Incompatible Materials: Oxidizers, bases.
Reactivity, and Under What Conditions: Not available
Hazardous Decomposition Products: May include and are not limited to oxides of carbon when heated to decomposition.

FOG FLUID

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: Eye, Ingestion
EFFECTS OF ACUTE EXPOSURE:
Eye: May cause irritation.
Ingestion: May cause stomach irritation.
EFFECTS OF CHRONIC EXPOSURE: None known.
Irritancy: Non-hazardous.
Respiratory Tract Sensitization: No data available.
Carcinogenicity: Non-hazardous by WHMIS/OSHA criteria.
Teratogenicity, Reproductive Effects: No data available.

Mutagenicity: No data available.
Synergistic Materials: Not available.

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SECTION VII- PREVENTATIVE MEASURES
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Gloves: Rubber gloves recommended.
Eye Protection: Safety glasses recommended.
Respiratory Protection: Not normally required if good ventilation is maintained.
Other Protective Equipment: As required by employer code.
Engineering Controls: General ventilation normally adequate.
Leak and Spill Procedure: Before attempting clean-up, refer to hazard data given above. Small spills may be absorbed with non reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.
Waste Disposal: Review federal, provincial and local government requirements prior to disposal.
Storage and Handling Requirements: Keep out of reach of children. Store in closed container away from incompatible materials.

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SECTION VIII - FIRST AID
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Eye: Immediately flush with water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Obtain medical attention if irritation develops.
Skin: Not a normal route of harmful exposure. Flush with water. Wash thoroughly with soap and water. Obtain medical attention if irritation develops.
Inhalation: Not a normal route of harmful exposure. If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
Ingestion: Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

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SECTION IX - PREPARATION INFORMATION
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Date: 11 February 2002 **MSDS Prepared by:** Dell Tech Laboratories Ltd.
Telephone: (519) 858-5021

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Disclaimer

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-800-263-8466) or CSST in Montreal, Quebec (514-873-3990).

* **For current MSDS Sheets visit our web site at www.lemaitrefx.com** *