



Off-Site Steam Traction Engine Exhibition Application

Date:

Applicant group name:

Address:

Postal code:

Phone:

Cell:

E-mail:

Primary contact:

Alternate contact:

Applicant's insurance company:

Policy number:

Requested participation date (Month/Day/Year):

Event:

Location (town, facility or grounds):

Date/Time event begins: _____ am/pm

Requested arrival time: _____ am/pm

Date/Time event ends: _____ am/pm

Arrival location **if different** from event location (facility/grounds):

Participation activity requested (parade, stationary exhibit, driving saw, separator, etc):

Camping on site for operator or designate? (circle one) Yes No

The undersigned, as representative of the applicant named above, agrees on behalf of the latter to fulfill the obligations set out as attached:

Applicant Signature

Date

Building Superintendent Signature

Date

Manager, Museum and Archives

Date

Please forward all applications by e-mail, fax or mail to Jill Paterson and Allan O'Neill:

Jill Paterson, Manager of Museum & Archives
Allan O'Neill, Facilities Technician
Grey Roots Museum and Archives
102599 Grey Road 18, RR4
Owen Sound, ON N4K 5N6
Phone: 519-376-3690
Fax: 519-376-4654
jill.paterson@greyroots.com
allan.oneill@greyroots.com

OFFICE USE:	
Operator:	_____
Staff:	_____



Off-Site Steam Traction Engine Exhibition Procedure

Operational Conditions

1. All steam traction engines contracted for use must have a current certificate of operation as mandated by the TSSA.
2. All steam traction engines are limited to a maximum safety valve pressure of 100 psi.
3. The operation of a steam traction engine includes, but is not limited to, the lighting of the fire, blowing down the boiler, checking gauges and levels, draining steam from the cylinders, having a fire on and transferring energy to the water, having steam in the boiler, belting up to other equipment, or putting in motion the steam traction engine. The term “under fire and pressure” will be used interchangeably with “operating a steam traction engine.”
4. At all times while the steam traction engine is under fire and pressure, it will be operated and demonstrated by a museum staff person and a volunteer – one of which must be a licensed Limited Power Engineer Traction Engine Operator holding a valid Steam Operators Certificate of Qualification from the Technical Standards and Safety Authority (TSSA) and is responsible for the steam traction engine’s operation. A museum staff person may operate and demonstrate the steam traction engine alone if he/she holds the appropriate TSSA qualification.
5. In training or apprenticeship situations where no public is present during operation, an un-licensed operator may be in immediate control of the steam traction engine while under the direct supervision of a licensed operator. Note that supervision is defined in this case as both operating plus training, and requires the licensed operator to be on the steam traction engine.
6. When the steam traction engine is being operated in the presence of the public such as public demonstrations, the licensed operator must be on the steam traction engine and in a position of immediate control.
7. When the steam traction engine is being operated in the presence of the public such as public demonstrations, there shall be no operator training. The attention of the licensed operator must be solely focused on the operation of the steam traction engine and on the public.
8. When the steam traction engine is being operated in the presence of the public such as public demonstrations, there must be a means in place of monitoring and ensuring the public are not in the path of travel or in close proximity to be injured through contact with the steam traction engine. This may be

accomplished by barriers, spotters walking along side of the steam traction engine in direct communication with the operator, by using a two operator system, or any combination of these measures.

9. When using a two operator system to operate the steam traction engine, one person must be identified as “in charge and control” of the motion of the engine. This person must be certified.
10. The requirement to promptly report any defects of the steam traction engine that may arise or become known that might render the steam traction engine unsafe is mandatory.
11. The requirement to report all incidents related to steam traction engine operation including injuries such as burns or strains, etc. related to operating the controls, is mandatory.
12. For any given year, a maximum of three events will be considered on their individual merits up to March 31. After March 31, any vacancies will be considered on a first come basis. If the schedule is filled in a given year, a prospective client will have the option of being moved onto the list for the following year. The engine will not visit the same location more than once in any given year, nor, will it be scheduled to the same location in consecutive years, without prior consent of the Planning and Community Development Committee.
13. One of the three events as stated above shall be reserved as “Grey County Warden’s choice.” This event shall be exempt from the March 31 deadline, but shall be required to have three months written notice by way of a complete Off-Site Steam Traction Engine Exhibition Application submitted to Grey Roots Museum & Archives.
14. The constraints of the above notwithstanding, additional special circumstance requests may be entertained at the discretion of the Planning and Community Development Committee.
15. The applicant organization, company or municipality will name the Corporation of the County of Grey operating as Grey Roots Museum & Archives as being covered by a minimum of two million dollars of liability insurance for the duration of the Corporation of the County of Grey operating as Grey Roots Museum & Archives involvement with an event. Proof of insurance coverage will be provided to the Manager of Grey Roots Museum & Archives and no later than two weeks before the event is scheduled to take place.
16. The host will make provision for both clean and dry hardwood fuel, cut and split into stove wood dimensions, as well as a supply of clean water, under pressure from a garden size hose to the engine at the demonstration site.
17. Fuel quantity required will vary with the nature and duration of the engine’s participation but a minimum of two face cords should be available. In the case of a parade, water and fuel must be both at the starting point of the parade and at the terminus. When operating a steam engine, running out of fuel is an

inconvenience; RUNNING OUT OF WATER CAN BE A DISASTER. As an additional safety precaution for parade purposes, a mobile water supply should be available to the engine at short notice along the parade route, should the engine be delayed along the route for a time beyond the capacity of its onboard tanks. This can be accomplished by a local fire department pumper or tank truck following a reasonable distance behind the engine in the parade.

18. The host will ensure that the engine is situated at a reasonable distance from horses and other large farm livestock so that the same will not be unduly alarmed by the noise of the pressure safety valve or the whistle.
19. As part of an off-site demonstration, the engine may pull a light farm wagon type "float" in a parade or drive a piece of machinery for short durations, at the discretion of the engine operator so long as the traveling surface is not asphalt. The steel wheels on the 1921 Robert Bell Engine prevent it from being operated on asphalt. Therefore, parades on asphalt roadways will be limited to the engine being on a gooseneck float, not operating on its own power.
20. At the time of application, the host will provide a copy of the parade route to Grey Roots staff and all proposed parade routes are subject to staff approval.
21. The host will pay all transportation float costs for the trip, using an operator of the Museum's preference. If however, the host can negotiate the donation of float services of a reliable operator of its own choosing, the museum will consider this, provided the float is of the drop-gooseneck type. The engine must be loaded under its own power by an operator with a Certificate of Qualification as defined by the Technical Standards and Safety Act (TSSA), as well as having a museum staff member supervising the loading and unloading.
22. The steam traction engine is fairly reliable in its operation; however, it is a restored historic mechanical device and not immune to unforeseen breakdown. Once at the requested site, if the engine cannot participate for any unforeseen reason, mechanical or otherwise, the client remains responsible for the safe return transportation of the engine, the cost(s) associated, and the other host obligations as written above.
23. A request to demonstrate the engine will only be considered upon receipt of a completed copy of the Off-Site Steam Traction Engine Exhibition Application (see Attached) and proof of insurance documents (as per 15.).

I the undersigned have read understand and agree to the Operational Conditions as stated above.

Electronic signatures may be used for the purposes of this document. Clicking the "I agree" button will constitute an electronic signature by the applicant.

Applicant Signature

Date