

Steam Association of Manitoba

Steam School Registration

June 21-23, 2019

Please print the form and release agreements, fill them in, attach a check for fees and mail to the address below. See page 3 for details. Keep pages 3 and 4 for your own reference.

Name	<input type="text"/>		
	Last name	First name	
Address	<input type="text"/>		
	Street		
	<input type="text"/>	<input type="text"/>	<input type="text"/>
	City	Province	Postal
Contact information	<input type="text"/>		
	Email address		
	<input type="text"/>	<input type="text"/>	
	Home phone	Cell phone	
Contact in case of emergency	<input type="text"/>		
	Last name		
	<input type="text"/>		
	First name		
	<input type="text"/>	<input type="text"/>	
	Home phone	Cell phone	
Fees enclosed	<input type="checkbox"/> \$75 Tuition	<input type="checkbox"/> \$35 meals	<input type="text"/>
			Total Amount

Mail your Application Form
& Check for payment made out to "Steam Association of Manitoba"
& signed Student/Participant Release and Indemnity Agreement

by June 1, 2019, to the SAM Secretary-Treasurer:

Gerald Dueck
8 Cedar Bay
Brandon Manitoba
R7B 0Z4

BY SIGNING THIS DOCUMENT, YOU ARE WAIVING CERTAIN LEGAL RIGHTS.
PLEASE READ THIS DOCUMENT CAREFULLY BEFORE SIGNING

Steam Association of Manitoba Inc.
Student/Participant Release and Idemnity Agreement

Printed Name of Student/Participant

Course/Activity: Steam Association of Manitoba Steam School 2019

Destination (if travel required): Manitoba Agricultural Museum

Dates of participation: June 21-23, 2019

For and in consideration of being permitted to participate in the Course/Activity above (including related travel, if any), I THE UNDERSIGNED, HEREBY FULLY RELEASE AND FOREVER DISCHARGE STEAM ASSOCIATION OF MANITOBA INC. (collectively "SAM"), its directors, officers, quality control manager, and all instructors, sponsors, agents, members, employees, trustees and affiliates of SAM, of and from any and all liability to me, my personal representatives, assigns, heirs and next of kin, for any damage to or loss of my property, any injury to my person or my death or any one or more of the foregoing, arising directly or indirectly out of my participation for any purpose in the Course/Activity, but excluding any gross negligence or willful misconduct of SAM. I FURTHER AGREE TO INDEMNIFY, DEFEND, AND HOLD HARMLESS SAM for, from and against any and all liabilities, damages, claims, lawsuits, costs (excluding court costs, attorneys fees and costs of investigation), and actions of any kind or description for any damage to or loss of my property or the property of another, any injury to me or my death, or the injury to or death of any other person or any one or more of the foregoing, arising out of my participation for any purpose in the Course/Activity, but excluding any gross negligence or willful misconduct of SAM. By execution below I hereby acknowledge that I recognize and assume all of the risks associated with the Course/Activity. I ACKNOWLEDGE THAT IT IS IMPORTANT THAT I VERIFY THAT I HAVE INSURANCE COVERAGE WHICH EXTENDS TO ME WHILE PARTICIPATING IN THE COURSE/ACTIVITY, AND THAT I SECURE SUCH COVERAGE IF I DO NOT ALREADY HAVE IT. I understand that SAM does not provide such coverage and that no insurance coverage may exist through SAM to cover any injuries or damages which I may sustain or claims which may arise as a result of my participation in the Course/Activity.

The terms of this Release and Indemnity Agreement are to be governed by and construed under the laws of the Province of Manitoba, and venue with respect to any dispute arising between SAM and any other party that involves the Release and Indemnity Agreement or my participation in the Course/Activity shall be exclusively in Brandon, Manitoba. Each provision of this Release and Indemnity Agreement is severable and if one portion is invalid or illegal, such invalid or illegal portion shall not apply, but the remaining portions shall nevertheless remain in full force and effect. I understand that the terms of the Release and Indemnity Agreement are contractual and not mere recitals, and that such terms are binding upon me, my heirs, personal representatives and assigns. In making this Release and Indemnity Agreement, I have not relied upon any statement or representation pertaining to this matter made by SAM or any other person or entity which is hereby released.

I WARRANT THAT I HAVE CAREFULLY READ THIS DOCUMENT AND KNOW ITS CONTENTS, AND THAT I AM 18 YEARS OF AGE OR OLDER AND HAVE FULL AUTHORITY TO EXECUTE THIS DOCUMENT AND THAT I HAVE EXECUTED THIS DOCUMENT VOLUNTARILY AND AS MY OWN FREE ACT. I EXECUTE THIS DOCUMENT FULLY INTENDING TO BE BOUND BY ITS TERMS.

Dated this _____ day of _____, 2018

Signature of Student/Participant

Notes for students

SAM's steam school is held each year on the weekend after Father's Day on the grounds of the Manitoba Agricultural Museum 3 km south of Austin Manitoba on Hwy 34. In 2018, the dates are June 22-24.

Classes begin on Friday evening at 6:30 PM and continue through late Sunday afternoon. There is a combination of classroom sessions, instruction at the steam engines and lots of hands on time Saturday and Sunday with live steam. We typically have 2-3 students per steam engine so students will have the opportunity to gain a lot of experience handling the engine.

Course materials will be provided when you arrive, Students will receive:

- Print material for each section of the curriculum prepared by Instructors
- Case Steam Engine Manual by J. I. Case Company
- Steam Traction Engineer's Checklist by Jim Nowell
- Steam Engineer's Log Book published by the Steam Association of Manitoba
- Thumb Drive containing
 - Steam Engine Guide by Prof Peter Rose
 - Farm Engines and How to Run Them: Young Engineer's Guide
- Binder to hold the print material

Program topics include

Properties of steam	Parts of a steam traction engine
Start-up/shut-down procedures	Boiler design and construction
Boiler law and regulations	Inspection and repair
Documentation record keeping	Handling an engine
Water treatment	Pipes, fittings and valves
Control of motion	Items attached to a boiler
throttle, governor,	water glass, injectors,
valve quadrant set, etc	safety valves, etc
Firing	History and projects
Types of engines	Lubrication
Layup	Belting demonstration
Emergency procedures	

Instructors are members of SAM or members invited from other steam associations. Instructors volunteer their time and knowledge.

Students may have a lot or no steam experience. Some may own engines. The 20-hour program will provide all students the opportunity to gain some formal knowledge.

Certificates of attendance are provided upon completion of the 3-day school. Students seeking to obtain a Manitoba Steam Traction Engineer's License are expected to acquire at least 80 hours of practical experience including a variety of activities to be signed off by licensed steam traction engineers. Candidates considered ready will apply to Inspection and Technical Services Manitoba (ITSM), a division of the Office of the Fire Commissioner (OFC), for a written test and a driver's test. The additional 80 hours of experience does not necessarily have to be operating with live steam. It can also include Fall layup, Spring start-up, engine and plumbing repairs, helping out during boiler inspections, and participating in various steam

days at the Museum and throughout the province. As part of your school materials, SAM will supply you with a personal log book and experience checklist so you can track your own progress towards a ticket.

Clothing worn while operating a steam engine typically includes overalls with long-sleeved cotton shirt, coveralls or rough clothes; gloves with forearm protection (light Watson welding gloves from Princess Tire); work boots (you may be standing on a hot boiler); hat; protective eye wear; sunscreen or raincoat. Please don't wear anything that dangles and can be caught in moving machinery.

Museum admission (\$10 per day) is included in your tuition.

Camping is available on Museum grounds with 15-amp service, also included your tuition. If you are camping on the grounds, showers (\$3.00 donation) are behind the shop. Campsites with 30-amp service and water hookup are available in the public campground adjacent to the museum at \$30 per night. Showers in the public campground are included in the camping fee. If hotel accommodation is required, look for rooms at the west end of Portage la Prairie (about ½ hour) or on the Trans Canada Highway in Brandon (about 45 minutes).

The meal plan is a good deal and is strongly encouraged. There is a light meal Friday night; breakfast, lunch, dinner and coffee breaks Saturday; breakfast, lunch and coffee breaks on Sunday. Meals are a good time to visit with fellow students and instructors, immersing yourself in the lore and camaraderie of the steam community. If you have any dietary restrictions, please let us know and we'll see if we can accommodate you.

There restaurant across the road from the Museum has closed. There are grocery stores in Austin, 3 KM north of the Museum.

If you have any questions or comments, please email the principle instructor, Jim Nowell at jnowell@shaw.ca or the SAM secretary/treasurer Gerald Dueck at dueck@brandonu.ca.