

HYBRID INSPECTION, MAINTENANCE, RESTORATION AND DESIGN OF TIMBER BRIDGES Level I Certification Course



HOSTED BY
Timber Restoration Services
and

14 North Construction Ltd



NORTH
CONSTRUCTION LTD

SPONSORED BY
Wood Works! AB

PRESENTED BY

Wood Research & Development



When: August 14 - 16, 2019

Location: TBD - Regina, SK

Instructor: Dr. Dan Tingley, PhD, PEng (Canada), MIEAust, CPEng, RPEQ (Australia)

Continuing Professional Development Hours: 16

Fee: ~~\$1050 + Tax~~ Register by July 28, 2019 - Fee is \$950 + tax

Wood Works! AB Timber Bridge Promotion
- Save \$100 on registration fee

Site tour at local bridge



Day 1 - 7:30 am - 5:00 pm

Day 2 - 7:30 am - 5:00 pm

Day 3 - 7:30 am - 12:30 pm - Site Tour

You will learn from Dr. Tingley:

- Origins of wood deterioration and early detection
- Interior and exterior decay detection and its effects
- Core sample analysis versus sounding bores
- Advanced methods of non-destructive testing techniques and equipment

Dr. Tingley's 40 years of experience in non-destructive testing provides accurate data to develop and apply advanced restoration techniques to damaged areas. His approach to testing and repair extends the life of wooden structures up to 75 years.

A Case Study:

A 10-year old abandoned railroad line was purchased to start hauling wood, thus avoiding a seasonal road closure and four hour detour.

Deemed unrepairable by other consultants, through Dr. Tingley's testing and knowledge, he proved the bridge could be restored for a fraction of the original replacement cost. His expertise allowed the bridge to be repaired to a L-100 load rating.

Within two months, the time and fuel saved from using this bridge paid for the repair costs.



Hybrid Inspection, Maintenance, Restoration and Design of Timber Bridges Level I Certification Course Registration Form

Full Name Nickname for ID Badge

Company Job Title

Address City Province Postal Code

Phone Number Email Address

Do you have any special food requirements? If yes, please describe.

Do you have any disabilities requiring special assistance or equipment? If yes, please describe.

Registration/Cancellation/Refund Policy

Refunds will be issued if the course is cancelled by WRD Canada. Participant cancellation is subject to a 20% administrative fee by WRD. No cancellations or registrations will be accepted after July 28, 2019. Cancellations must be made in writing. Substitutions may be made for a \$60 processing fee.

I have read the Registration/Cancellation/Refund Policy

WRD HST # 848135778RT0001

Methods of Payment

- Cheque Enclosed - Payable to Wood Research and Development Canada
- Credit Card Payment - Please call 506-800-0302
- EFT Payment - Please call 506-800-0302 for details

Email this form to: snelgrovej@woodrandd.com

Wood Research and Development Canada

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