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TRAINING SEMINAR

OUR EXPERT

ANDRE RUEL, CWT
VP SUPPORT AND
CUSTOMER EXPERIENCE

WATER TREATMENT FOR BOILERS AND STEAM NETWORKS

LIMITED SPACES
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TRAINING SEMINAR

WATER TREATMENT FOR BOILERS AND STEAM NETWORKS

EFFICIENT APPLICATION OF WATER TREATMENT PROGRAMS FOR OPTIMUM STEAM SYSTEM PERFORMANCE

CALGARY	EDMONTON
TUESDAY, NOVEMBER 4th, 2025	WEDNESDAY, NOVEMBER 12th, 2025
8:00 am to 3:30pm	8:00 am to 3:30pm
Alt Hotel Calgary East Village	Doubletree West Edmonton
635 Confluence Way SE, Calgary, AB T2G 0G1	16615 109 Ave NW, Edmonton, AB T5P 4K8

$299* plus taxes | Includes lunch and snacks

Free of charge for the following people from the same company

Details and registration:

magnus.ca/events | seminar@magnus.ca | 450.655.1344 x.1206 Josée Boisvert

* Registration fees must be paid in full prior to commencement of the course. Taxes are extra. You will receive a confirmation upon receipt of your registration. CANCELLATION POLICY: There will be no refunds if cancelled 48 hours or less prior to seminar date.

Get multiple tools and expert advice on water treatment best practices for boilers and steam networks - all in one day.

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REGISTRATION FORM

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First name: _____

Last name: _____

Title: _____

Company: _____

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Magnus 1946 Chemicals Ltd.

☐ By credit card:

☐ VISA   ☐ MasterCard   ☐ Other: _____

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Did you know that Magnus offers private trainings? Contact us at seminar@magnus.ca

Law 90 (# Accreditation 0050552): Magnus is an accredited company under the Law promoting the development and continuing education of the workforce. The investments you make by taking a Magnus training course are eligible under this law.

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TRAINING SEMINAR

WATER TREATMENT FOR BOILERS AND STEAM NETWORKS

TRAINING PROGRAM

INTENDED FOR:
Boiler and steam generator operating personnel.

OBJECTIVES:
Providing participants with the practical information they need to master the various boiler treatment techniques and guiding them through the application of the programs used.
Topics covered include common water treatment techniques, adjustment of treatment equipment, control analyses, interpretation of results, essential readings and logbooks.

Increase
productivity and efficiency!

Customer Reviews:

Very interesting, comprehensive and constructive seminar".

-

Excellent training

-

Very competent trainer

1. Boilers, equipment and basic principles
> The steam network
> The hot water loop
> Boiler designs and features
> Mechanical considerations and special difficulties
> Water, its impurities and potential problems

2. Corrosion
> Corrosion of boilers and water circulation systems
> Water degassing and preheating
> Chemical control of oxygen
> Other inhibitors
> Corrosion in the condensate system
> Volatile amines
> Dealkalization and reverse osmosis

3. Scaling and fouling
> The scaling phenomenon
> Fouling
> Water softening, technology and performance
> Polymers and dispersion
> Descaling

4. Water entrainment and steam quality
> Chemical and mechanical causes
> Purge control
> Steam quality measurements
> The presence of amines in humidification steam (standards and alternatives)

5. Implementation and automation
> Performance targets and control plan
> Equipment selection and installation
> Operating principles and automation
> Control analyses and interpretation