



Water & Wastewater Certification Program Update

Cory Graham
Manitoba Conservation



Regulation Update

- Amendment passed November 1, 2005
- Changes to Application dates for voluntary operators & all classifications
- Changes to points in Schedule A (facility classification)
- Clarification regarding exams / certification
- No change to 1 Sept 2006 deadline



Classification Stats

- Facility Classification (as of June 1, 2006)
 - Applications received 1678
 - Classifications Completed 547



Classification Stats

Facility	Small	Class 1	Class 2	Class 3	Class 4	Sum
Water Treatment	12	76	29	15	1	133
Water Distribution	61	75	33	1	1	171
Wastewater Treatment	29	74	16	3	4	126
Wastewater Collection	36	59	21	-	1	117
Sum	138	284	99	19	7	547



Classification Certificate

Water & Wastewater Facility Operators Certification Program

This is to certify that the

Blumenort Wastewater Plant

owned by

Rural Municipality of Hanover

has been classified as a

Class I Wastewater Treatment Facility

in accordance with the Water and Wastewater Facility Operators Regulation under

The Environment Act.

Dated at Winnipeg, Manitoba

this 26th *day of* October 2005

Certificate No. 2005-0002
Expires: 26 October 2010

Sample

Director, Manitoba Conservation

Certificate is the property of Manitoba Conservation and must be surrendered upon request

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Facility Categories...

- Water Distribution:
 - Water source (groundwater only)
 - With or without Disinfection (chlorine)
 - And/or the 'pipes' in the ground
- Water Treatment:
 - Water source (groundwater or surface)
 - Any and all treatment beyond disinfection



Facility Categories

- Wastewater Collection:
 - 'pipes in the ground' and lift stations for collection of wastewater
- Wastewater Treatment:
 - Lagoon or mechanical plant
 - Does not include onsite wastewater treatment with flows less than 10,000 l/day (e.g. septic tank and field systems)



Facility Categories

- Private systems
 - May be designated by the director under S. 2(4), after a request from the owner if:
 - Facilities designed max daily capacity is <10000 L (2200 gal UK); and
 - The director considers the circumstances in which the designation is requested.... it is not in the public interest to refuse to make the designation.



Facility Classification...

- Owners of facilities must apply for facility classification.
- Application forms are available on the program website.



Facility Classification

- Classification Process:
 - Facility owners complete and submit forms to MB Conservation
 - Regional Environment Officers and Drinking Water Officers will confirm information in the application
 - Classification Certificates will be issued once the review is completed.



Certification Stats...

- Operator Certification (as of May 17, 2006)
 - Applications Received est 500
 - Certificates Issued 76



Certification Stats

Operator	Small	Class 1	Class 2	Class 3	Class 4	Sum
Water Treatment	2	6	12	8	2	45
Water Distribution		11	4	-	-	
Wastewater Treatment	-	8	4	1	1	29
Wastewater Collection		8	7	-	-	
Sum	2	33	27	9	3	74



Operator Certification ...

- All operators need certificate by Sept 1, 2006
- Application fee for Operator Certificate is \$100, as set in the regulation.
 - An operators applying for certification in multiple categories (e.g. water treatment & water distribution), will only have to pay \$100 if he/she applies for all categories at the same time. If separate applications are made, the fee is \$100 for each application.



Operator Certification ...

- Operators employed prior to January 1, 2006 may apply for a conditional certificate, this certificate:
 - Is valid for three years
 - Is valid only for the facilities the operator is currently employed in
 - Is non-renewable.
 - Need to apply prior to September 2006
 - (sometimes referred to as a type of "Grandfather" certificate)



Checklist - Conditional

- Items required for application based on EMPLOYMENT:
 - Proof of employment (i.e. document from employer, pay-stub, etc)
 - Digital Photo of applicant (may be emailed to cgraham@gov.mb.ca or put onto a disk to accompany application)
 - Complete Operator Application & indicate in Section D Conditional which type of certificate applying for.



Operator Certification ...

- Unrestricted Operator certificates:
 - Are valid for five years
 - Must be applied for prior to Sept 2006
 - Require 3 components to be achieved:
 - Education
 - Experience
 - Examination



Checklist – Operator

- Items required for application (full certificate, no restrictions):
 - School records or proof of graduation
 - Marks or records of post-high school achievement
 - Digital photo
 - Proof of employment & employment history
 - List of CEUs and training history (for substitution, if required)
 - Exam mark statement



Checklist – Operator

- If applying for an unrestricted certificate complete the Operator application form & the appendix.
 - i.e. Class 3 WT application – Appendix D help determine if you have met the requirements



Operator Certification ...

- Operator-in-training Certificates:
 - New operators that have not achieved the experience, or completed the exam receive this type of certification. It allows them to work in facilities in order to gain the experience for a certificate.
 - Valid for 5 years
 - Non-renewable



Checklist – Op in Training

- Items required for Operator-in-Training application:
 - Proof of Grade 12, GED 12 (grade 10 for small systems)
 - Proof of employment at a facility of the category applied for.



Operator Certification

- Operator certificates (Reciprocal):
 - For operators that hold valid operator certificates in another jurisdiction (e.g. ON, SK, AB).
- Items required for Reciprocal application:
 - Digital photo
 - Copy of valid current certification from another jurisdiction



Operator Certification

- Applications available on website.
- Applications from current operators must be received by early August 2006 to allow for application review.

- Note: All current operators must be certified by September 1, 2006

Operator certificate

Water & Wastewater Facility Operators Certification Program

This is to certify

Daniel P. Wagner

has qualified as a

<i>Water Treatment</i>	<i>Class III</i>
<i>Water Distribution</i>	<i>Class II</i>
<i>Wastewater Treatment</i>	<i>Class II</i>
<i>Wastewater Collection</i>	<i>Class II</i>

Operator



in accordance with the Water and Wastewater Facility Operators Regulation under

The Environment Act.

Dated at Winnipeg, Manitoba *this* 17th *day of* March 2006

Certificate No. 2006-0000
Expires: 17 March 2011

Sample
Director, Manitoba Conservation

Certificate is the property of Manitoba Conservation and must be surrendered upon request

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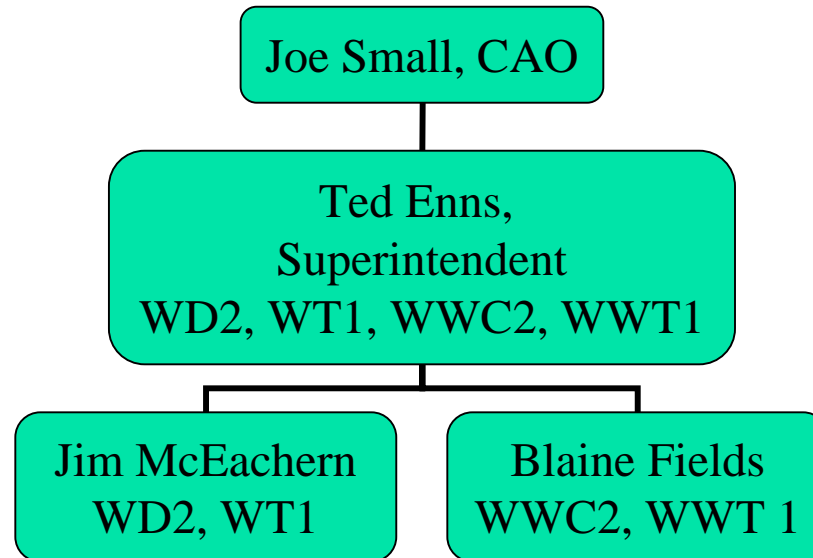


Table of Organization (s. 24)

- Owners of all facilities in operation prior to Jan 1, 2006 must file organization table by March 31, 2006.
- Organization tables for new facilities must be filed prior to facility commissioning.



Table of Organization...



Facility Owner: _____

Facility Name: _____

Contact Name: _____

Contact No.: _____

Date of issue: _____



Operator-in-Charge (s.26)

- Responsible for the overall operation of the facility
- Must hold certificate the same category of an equal or higher class as the facility
- Must be recorded for each shift of the daily operations



Emergency Response Plan

(s.29)

- Documented Emergency Response Plan and Operation & Maintenance Manual must be available
- Documents should be maintained (i.e. current info)



Operating Records (s.33)

- Partial list of the required records:
 - Date, time period & designation of shift
 - Names of operators on shift
 - Details of operating conditions and departures from normal operation
- Records to be kept minimum 2 years



Information Resources

Program Website

www.gov.mb.ca/conservation/envapprovals

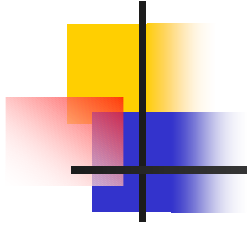
follow the link to the Water & Wastewater
Facility Operators Certification program

Contact the Certification Coordinator

Cory Graham, P.Eng.

(204) 945-7065 or

cgraham@gov.mb.ca



Questions ??