

CEU Ratings (from 2000 forward) Operator Training/Courses

General Safety Workshops

Aerial Lift Operator Certification, Cameco, Cigar Lake, Ives Training Areva - McLean Lake Training Dept.	1.0 CEU
WHMIS – Various dates	0.2 CEU
Confined Space Entry – Various dates	0.4 CEU
Basic Emergency Planning, Humbolt, May 21, 22, 2008	1.4 CEU
Basic Hoisting and Rigging, CSA of Ontario, Prince Albert	1.4 CEU
Competency for Operation of Powered Mobile Equipment (WD & WWC)	1.6
Confined Space 1 & 2, Enform	0.8 CEU
Competent Person 1 Training – Regina, Sept. 22 & 23, 2009	
• Fall Prevention & Protection	1.4 CEU
Confined Spaces - T & G Total Safety	0.7
Confined Space Awareness & Rescue, Eastside Safety & Consulting	0.7
Confined Space Level 1 & 2, Kin-Kerr Training, Feb. 22, 2008, Kindersley	0.8 CEU
Confined Space Entry, ATAP	0.6
Confined Space Entry & Sewer Flushing; ATAP	0.6
Confined Space/Respiratory Protection, Sask. Construction Safety Association (SCSA), Carson Environmental and Safety	0.6
Confined Spaces - Basic Awareness, Trans-Care	0.8
Confined Spaces – Basic Worker, Attendant, Superv.; Trans-Care	0.8
Confined Space Entry/Rescue, Trans-Care	1.6
Confined Space Rescue c/w Safety, Spark Watch & SCBA, Level 3 Armor Consulting & Training Ltd.	0.8
Construction Safety Training System – CSTS; SCSA	0.3
First Aid & CPR (once only): Red Cross/St. John Ambulance, Sask. Construction Safety Assn (SCSA), North West Regional College	2.0
First Aid & CPR (once only) T & G Total Safety; Heart & Stroke Foundation (BLS “C”)	1.4
GELS General Entry Level Safety, Enform	0.0
Ground Disturbance – Eastside Safety & Consulting	0.7
- Armor Consulting & Training Ltd.	0.7
-SE Regional College/Energy Trn.	0.7
-North West Regional College	0.4
Ground Disturbance Level II, Blackjack Holdings	0.4
H ₂ S Alive – Trans-Care, Petroleum Industry Trn. Svc.	0.7
- Armor Consulting & Training Ltd.	0.7
- Eastside Safety & Consulting	0.7
- EnForm	0.8
- SCSA	0.7
H ₂ S Safety - T & G Total Safety	0.7
OH&S Ready to Work, Energy Training Institute	0.2
OH&S Safe Operation of Forklifts	1.2 CEU
OH&S Powered Mobile Equipment, various dates and trainers	0.7 CEU
SCBA (Self Contained Breathing Apparatus), Trans-Care	0.6
SCBA - Emergency Breathing, Armour Consulting	0.7
SCBA – Fire Fighters Course, LaRonge, Feb. 27-28, 2008	1.2 CEU
TDG On-line; Danatec Interactive Inc.; Feb 8/06	0.2
WHMIS – Eastside Safety & Consulting; Enform; SCSA; Petroleum Safety Training; Public Works Canada; PA Grand Council; ATAP Infrastructure	0.3

**CEU recognized by
Saskatchewan Ministry
of Environment
(Environment)**

April 2010



**Government of
Saskatchewan**

		CEU's
Chase Operator Training Ltd.		
• Skid Steer Operator Training		0.5
• Wheel Loader Operator Training		0.5
• Picker Truck Operator Training		0.5
• Backhoe Operator Training		0.5
• Excavator Operator Training		0.5
Trinity Safety & Training		
• Confined Space Awareness and Entry Training		0.7
• Workplace Hazardous Material Information System (WHMIS)		0.3
• H2S Alive		0.7
• Transportation of Dangerous Goods (TGD) Training		0.3
• Standard First Aid/CPR Training		1.4
• Fire Safety – Extinguisher Training Program		0.3
• Ground Disturbance Level II		0.7
• Worker Fall Protection Training		0.7
• Powered Mobile Equipment		0.7

Community Colleges

Cumberland Regional College

Lagoon O & M, Nipawin, Oct. 18/06

0.5 CEU

Cypress Hills College

Centrifugal Pumps, Swift Current, Feb. 22, 2008
H2S Alive

0.6 CEU

0.7 CEU

Great Plains College

Microsoft Excel 2007 Level 1

0.6 CEU

Prairie West Regional College

Water Treatment/Distribution, Class-1; November 2004
Wastewater Treatment/Collection, Class-1; November 2004

3.0 CEU

3.0 CEU

Parkland Regional College

Level 2 – Water, 3 days March 31/04

1.6 CEU

Level 2 – Water Treatment and Distribution, Jan 20/05

1.3 CEU

Level 1 – Wastewater Treatment/Collection, Mar 11/05

2.7 CEU

First Aid/CPR 'A'

1.6 CEU

WHMIS

0.4 CEU

Confined Space

1.0 CEU

H2S Alive

0.7 CEU

Ground Disturbance

0.7 CEU

Microsoft Access Level 1 April 14, 15, 16, 17, 2008

Yorkton Campus, Parkland Regional College

1.2 CEU

Microsoft Access Level 2 April 14, 15, 16, 17, 2008

Yorkton Campus, Parkland Regional College

1.5 CEU

Fireman Certificate Course & Provincial Exam TBA

1.4 CEU

Correspondence Courses

Sacramento - California State University:		
• Water Treatment	Vol. 1	9.0
	Vol. 2	9.0
• Water Distribution		9.0
• Small Water System O & M		9.0

• O & M of Wastewater Treatment Plants	Vol. 1	9.0
	Vol. 2	9.0
• Small Wastewater System O & M		9.0
• Advanced Wastewater Treatment	Vol. 1	9.0
	Vol. 2	9.0
• Industrial Wastewater Treatment	Vol. 1	9.0
	Vol. 2	9.0
• Wastewater Collection	Vol. 1	9.0
	Vol. 2	9.0
• Utility Management		4.5
• Managing for Success: Effective Utility Leadership		4.0
• Pre-Treatment Facility Inspection		9.0
• Small Water Systems – Wells		1.5
Online Wastewater Courses		
• Wastewater Treatment: Facilities and Pretreatment	WAT 601A	1.8
David H. Paul Inc. Training – Correspondence		
Reverse Osmosis Water Treatment Specialist Program		
• Course – 1 Math, Chemistry, Biology	Book 145	3.0
• Course – 2 Reverse Osmosis	Book 146	3.0
• Course – 3 RO Troubleshooting/Cleaning	Book 147	3.0

Indiana State University:

Basic Supervision 5.0 CEU
Basic Management 5.0

Michigan State University:

Supervisory Management in the Water/Wastewater Field 6.0 CEU
Maintenance Management in the Water/Wastewater Field 6.0

SIAST Water/Wastewater Technician Program, effective September 2006*		CEU
Water Treatment 1	WTER 130	8.0
Water Treatment 2	WTER 131	8.0
Water Distribution 1	WTER 132	4.5
Water Distribution 2	WTER 133	4.5
Wastewater Collection 1	WTER 134	6.0
Wastewater Collection 2	WTER 135	6.0
Wastewater Treatment 1	WTER 136	8.0
Wastewater Treatment 2	WTER 137	8.0
Water/Wastewater Laboratory 1	LABS 121	4.5
Water/Wastewater Laboratory 2	LABS 122	4.5
Business Communications 1	BCOM 120	4.8
Business Communications 2	BCOM 121	6.4
Graphical Communications 1	GRPH 123	3.0
Graphical Communications 2	GRPH 124	4.5
Technical Mathematics	MAT 124	4.5
Basic Computer Operation	COMP 170	1.5
Intro. To Microsoft Word	COMP 171	1.5
Introduction to MS Excel 1	COMP 174	1.5
Introduction to MS Excel 2	COMP 175	1.5
Introduction to Microsoft Access 1	COMP 176	1.5

*Contact SIAST at 306-694-3227 for further details

Western Canada Water & Wastewater Association

Correspondence Course for Surface Water Treatment Plant Operators 15.0 CEU
Mathematics for Treatment Plant Operators 9.0

University of Regina/Pine Tree Management Skills Inc./SIAST Courses

Management Skills for Front Line Managers (4 modules)	
Supervision (1.25 CEU), How to Work With People (1.25 CEU), How to Get the Work Out (1.25 CEU), Employee Selection, Training & Safety (1.25 CEU)	5.0 CEU
Leading & Motivating Employees	1.3 CEU
Coaching For Performance, Whole Person Training and Consulting Services	1.4 CEU

Sask. Institute of Applied Science & Technology (SIAST)

✧ This website (<http://www.siastr.sk.ca/programsites/palliser/civil/workshops.htm>) lists SIAST's workshops. Call Carmel at 306-694-3223 for information.

Aquatic Vegetation Applicator - SIAST PEST 168	1.5 CEU
Industrial (lagoon) Vegetation Applicator – SIAST PEST 171	1.5 CEU
Quality Control & Assurance QC 280 (Chemical Technology Program, Kelsey Campus)	TBA (0.4 credit hrs)

SIAST Courses/Workshops 2001

Groundwater Seminar	0.6 CEU
Hydraulics for Operators, Part 1	1.2
Hydraulics for Operators, Part 2	1.2
Basic Wastewater Operations	2.0
PLC's & Intro. to Control Systems	TBA
Automatic Control Valves	0.6
Gas Chlorine Workshop	2.0
Management for Operators	3.0

SIAST Courses/Workshops 2001/2002

Bacteriology for Operators, Oct. 30-31/01 & Feb 15-16/02	1.2 CEU
Pumps & Hydraulics, Nov 5-7/01	1.8
Water Fluoridation, Dec 6-7/01	1.0
Safety Practices in Water/Wastewater Works, Dec 12/01	0.6
Improving & Managing Water Quality for Operators and Municipal Officials, Dec 14/01	0.6
Surface Water Treatment, Feb 26-27/02	1.5
Gas Chlorine Systems, March 20-22/02	2.5

SIAST Courses/Workshops 2002/2003

Small Water Treatment/Distribution (Day 1 – 3)	2.0 CEU
Level 1 Water Treatment/Distribution (Day 1 – 5)	3.0
Small Wastewater Treatment/Collection (Day 1 – 5)	2.0
Level 1 Wastewater Treatment/Collection) Day 1 – 5)	3.0
Level 2 Water Treatment/Distribution	2.0
Microbiology for Operators	1.4
Chemical Feed Pumps	0.7
Water Sampling	0.7
Surface Water Treatment <i>course is significantly updated</i>	1.2**
Gas Chlorine Systems	2.0
Service Line & Pipe Tapping	0.7
Small Seasonal Drinking Water Systems (Correspondence Course)	1.0

SIAST Courses/Workshops 2003/2004

Small Water Treatment/Distribution (Day 1 – 3)	2.0 CEU
Level 1 Water Treatment/Distribution (Day 1 – 5)	3.0
Small Wastewater Treatment/Collection (Day 1 – 3)	2.0
Level 1 Wastewater Treatment/Collection (Day 1 – 5)	3.0
Level 2 Water Treatment/Distribution	1.6
Chemical Feed Pumps	0.7
Water Analysis	0.7
Surface Water Treatment	1.4
Gas Chlorine Systems	2.0
Distribution System Maintenance	0.7
Cross Connection Control Awareness	0.7
Cross Connection Control Specialist	3.0
Cross Connection Control Specialist Refresher	1.0
Small Seasonal Drinking Water Systems (Correspondence Course)	1.0

SIAST Courses/Workshops 2004/2005

Small Water Treatment/Distribution (Day 1 – 3)	1.8 CEU
Level 1 Water Treatment/Distribution (Day 1 – 5)	2.7
Small Wastewater Treatment/Collection (Day 1 – 3)	2.0
Level 1 Wastewater Treatment/Collection (Day 1 – 5)	2.7
Level 2 Water Treatment/Distribution	1.3
Level 2 Wastewater Treatment/Collection	1.8
Chemical Feed Pumps	0.6
Water Analysis	0.6
Surface Water Treatment	1.2
Gas Chlorine Systems	1.5
Distribution System Maintenance	0.6
Cross Connection Control Awareness	0.6
Water Fluoridation Workshop	0.6
Small Seasonal Drinking Water Systems (Correspondence Course)	1.0

SIAST Courses/Workshops 2005/2006

Small Systems Water (3 Days)	1.8 CEU
Level 1 Water Treatment/Distribution Upgrade (3 Days)	1.3
Level 1 Water Treatment/Distribution (5 Days)	2.7
Small Systems Wastewater (3 Days)	1.8
Level 1 Wastewater Treatment/Collection Upgrade (3 Days)	1.3
Level 1 Wastewater Treatment/Collection (5 Days)	2.7
Level 2 Water Treatment/Distribution (3 Days)	1.3
Level 2 Wastewater Treatment/Collection (4 Days)	1.8
Chemical Feed Pumps	0.6
Water Analysis	0.6
Surface Water Treatment	1.2
Gas Chlorine Systems	1.5
Distribution System Maintenance	0.6
Cross Connection Control Awareness	0.6
Water Fluoridation Workshop	0.6
Lagoon Operation & Maintenance	0.6
Small Seasonal Drinking Water Systems (Correspondence Course)	1.0

SIAST Courses/Workshops 2006/2007

Small Systems Water (3 Days)	1.8 CEU
Level 1 Water Treatment/Distribution Upgrade (3 Days)	1.3
Level 1 Water Treatment/Distribution (5 Days)	2.7
Level 2 Water Treatment/Distribution (3 Days)	1.3
Level 3/4 Water Treatment/Distribution (4 Days)	1.8
Small Systems Wastewater (3 Days)	1.8
Level 1 Wastewater Treatment/Collection Upgrade (3 Days)	1.3
Level 1 Wastewater Treatment/Collection (5 Days)	2.7
Level 2 Wastewater Treatment/Collection (4 Days)	1.8
Centrifugal Pumps	0.6
Chemical Feed Pumps	0.6
Cross Connection Control Awareness	0.6
Distribution System Maintenance	0.6
Gas Chlorine Systems	1.5
Hydraulics for Operators	0.6
Lagoon Operation & Maintenance	0.6
Surface Water Treatment	1.2
Water Analysis	0.6
Water Fluoridation Workshop	0.6
Small Seasonal Drinking Water Systems (Corr. Crse)	1.0

SIAST Courses/Workshops 2007/2008

Small Systems Water (3 Days)	1.8 CEU
Class 1 Water Treatment/Distribution Upgrade (3 Days)	1.3
Class 1 Water Treatment/Distribution (5 Days)	2.7
Class 2 Water Treatment/Distribution (3 Days)	1.3
Class 3/4 Water Treatment/Distribution (4 Days)	1.8
Small Systems Wastewater (3 Days)	1.8

Class 1 Wastewater Treatment/Collection Upgrade (3 Days)	1.3
Class 1 Wastewater Treatment/Collection (5 Days)	2.7
Class 2 Wastewater Treatment/Collection (4 Days)	1.8
Centrifugal Pumps	0.6
Chemical Feed Pumps	0.6
Cross Connection Control Awareness	0.6
Distribution System Maintenance	0.6
Gas Chlorine Systems	1.5
Hydraulics for Operators	0.6
Hypochlorination	0.6
Lagoon Operation & Maintenance	0.6
Surface Water Treatment	1.2
Water Analysis	0.6
Small Seasonal Drinking Water Systems (Correspondence Course)	1.0

Sask. Water & Wastewater Association (SWWA)

Sask. Water & Wastewater Association Conferences, Workshops at Conferences Listed yearly

SWWA Workshops, 2000

Annual Conference, Saskatoon, Nov 1/00

- Confined Spaces	0.3 CEU
- Chemical Solution Feeders	0.6
- Pump O & M	0.3
- Aquifer Protection	0.3

SWWA Workshops, 2001

Pumps & Wells, IWS, Yorkton, Feb 7/01	0.5 CEU
Filter Surveillance, AWI, Melfort, Apr 24-25/01	1.4
Iron & Manganese Removal, Moose Jaw, Sept 12/01	0.6
OH&S Supervision, Nov 1/01	0.3 <u>Conf. '01</u>
Aquifer Protection and Management, Nov 1/001	0.3 "
Principles of Chlorination, Nov 1/01	0.3"
Control of BioFouling BOD, BARTS and Well Rehabilitation, Nov 1/01	0.3"
Safe Trenching, Nov 1/01	0.3"
Filter Monitoring and Optimization, Nov 1/01	0.3"

SWWA Workshops, 2002

Mathematics: PA, Jan 16/02; Fort Qu'Appelle, Jan 17/02	0.5
Sewage Pumps, ITT	
Kindersley, March 11-12/02	1.4
Prince Albert, March 14-15/02	1.4
Basic Municipal Operations	
Melfort, March 18-19/02	1.4
Swift Current, March 21-22/02	1.4
Filtration Workshop, AWI	
Estevan, April 15-16/02	1.2
Saskatoon, April 18-19/02	1.2
SWWA <u>Annual Conference</u> , Saskatoon, November 20, 2002	
Confined Space Entry	0.3
Mechanical Water Meter O & M	0.3
SCADA for Dummies	0.3
Vacuum Excavation	0.3

SWWA Workshops, 2003

Confined Spaces, Melville, Jan 21-22/03	1.6 CEU
Organics Control, North Battleford, March 12/03	0.8
Lagoon Maintenance, Wynyard, April 23/03	0.5
Valve & Hydrant O & M, Mueller, Humboldt, April 30/03	0.5
Water Regulations, Sask. Environment, Watrous, June 6/03	0.5
Math for Operators, Kelly Franks, ClearTech	0.3 <u>Conf. '03</u>
WWT – Basics to Advanced, Doug Moisuk, Regina	0.3 "
Calibrating Test Equipment, Andre Lemoine, Hach	0.3 "
Filtration Systems – Then & Now, Dave Clark Consulting Inc.	0.3 "

AWWA Teleconference: Utility Case Studies, Nov 6/03	0.3	“
SWWA Workshops, 2004		
Math for Operators, Sask. Environment: Meadow Lake, Jan 14/04	0.3	CEU
Water Quality Emergency Planning, Sask. Environment: - Melfort, Jan 28/04	0.3	
- Weyburn, Feb 4/04	0.3	
Lagoon O & M, Sask. Environment: Swift Current, March 2004	0.3	
Calibrating Electronic Test Equipment, Clear Tech: - Indian Head, May 3/04	0.3	
- Shaunavon, May 6/04	0.3	
- Tisdale, May 11/04	0.3	
- North Battleford, May 13/04	0.3	
Water/Wastewater Inspection Program, Environment Kipling, June 11/04	0.3	
 SWWA Annual Conference, Nov. 3, 2004 Saskatoon		
Water Meter Workshop, Spartan Controls	0.3	
Water Distribution Maintenance, Turner Consulting	0.3	
Organics in Surface Water, Buffalo Pound	0.6	
AWWA Teleconference: “Sustainability”	0.3	
 SWWA Workshops, 2005		
Chemical Solution Feed Pumps O & M, ClearTech: - Kindersley, Mar 16/05	0.3	CEU
- Moosomin, Mar 23/05	0.3	
Waterworks Systems Assessment Seminar, Environment: Assiniboia, June 3/05	0.5	
Confined Space Entry, Kin-Kerr Services Ltd.: Saskatoon, Sept 28/05	0.6	
 SWWA Annual Conference, Nov 2/05 Saskatoon		
- Media & Public Relations, Sask. Watershed Authority (SWA)	0.3	
- Programmable Logic Controllers, Delco Automation	0.3	
- Well O & M, PFRA, SWA, Grundfos Pumps	0.3	
- Filter Maintenance, Anthratech Western	0.3	
- AWWA Teleconference, “Shrinking Workforce”	0.3	
 SWWA Workshops, 2006		
Jar Testing: North Battleford, Jan 23/06	0.5	CEU
Herbert, Jan 26/06	0.5	
Reservoir Maintenance: Tisdale, Feb 14/06	0.6	
Weyburn, Feb 21/06	0.6	
Distribution System O&M, AWWA Teleconference replay:		
Prince Albert, Mar 21/06	0.3	
Melville, Mar 29/06	0.3	
UV Disinfection: Biggar, June 2/06	0.6	
SWWA Annual Conference, Nov. 1, 2006, Saskatoon		
- Lift Station Pump Design	0.6	CEU
- Maintaining the Performance of RO Systems	0.3	“
- Principles of Chlorination	0.3	“
- Watemain Distribution Maintenance, Keith Mayo, ATAP	0.3	“
- Federal/Provincial Regulatory Framework	0.3	“
-AWWA Teleconference – Fire Hydrants – O & M	0.3	“
 SWWA Workshops, 2007		
Jar Testing, Kipling, Jan 17/07	0.5	CEU
Distribution System Repair, Rehab. & Replacement; AWWA Video Conf.		
Shaunavon, Jan 24/07	0.3	“
Iron & Manganese Removal, Marcelin; AWI: Feb 6/07	0.5	“
Membrane Filtration, Manitou Beach; Associated: Feb 28/07	0.5	“
Math for Operators, Yorkton, MR2/ClearTech, Apr 18/07	0.5	“
Lagoon Operation & Maintenance; Nelson Environmental Inc.: Martensville Apr 25/07	0.5	“
Sampling Techniques & Equipment Calibration; Hach Canada		
Moose Jaw, April 27/07	0.5	“
Leak Detection & Audit, AI Turner Consulting May 7-9/07, Weyburn/Melville	0.5	“
Emergency Planning for Water & Wastewater, Nipawin June 7/07	0.6	“
SWWA Annual Conference, November 7 & 8, 2007		
- Water Efficiency from Planning to Implementation	0.3	CEU
- The Safe Handling of Chlorine Gas	0.3	CEU

- Small Waterworks Disinfection Contact Time 0.3 CEU
- Management of Ground Water Sources 0.3 CEU
- Water Main Swabbing 0.3 CEU
- From Water Sampling to Report 0.3 CEU

SWWA Workshops, 2008

- Lagoon Operation and Maintenance, Mar. 4, 5, 18, 2008 0.6 CEU
- Water Conservation, Mar. 27, 2008 0.6 CEU
- Math for Operators, Mar. 5, 6, 2008 0.5 CEU
- Leak Detection & Audit – May 6 & 8, June 4, 2008 AI Turner Consulting Ltd. 0.5 CEU
- Valve & Hydrant – Mueller - April 29, May 1, 2008 0.7 CEU
- Filter Operation & Maintenance – April 30 & May 14, 2008 0.6 CEU
- SWWA Annual Conference, November 5 & 6, 2008
- Mechanical Pipe Restraint Design 0.3 CEU
- Seals are not just Furry Animals 0.3 CEU
- Solar Hot Water Heating in Saskatchewan 0.3 CEU
- It's Only Iron and Manganese – It Can be Treated 0.3 CEU
- Do you have a Pandemic Plan? 0.3 CEU
- Working in Confined Spaces 0.3 CEU

SWWA Workshops, 2009

- Jar Testing, Feb. 10, 11, 2009 Prince Albert, Feb. 20, 2009 Assiniboia 0.7 CEU
- Valves, Meters & Piping Attachments –Mueller - May 6, 7, 2009 0.6 CEU
- Cylinder Mount Chlorinator Operation and Maintenance –
Melville, March 31, 2009, Watrous, April 7, 2009 0.6 CEU
- Lagoon Operation and Maintenance, Rosetown, Mar. 25, Langenburg, Apr. 23 0.6 CEU
- Aging Infrastructure, Prince Albert, June 5, 2009 (Golf Tourney) 0.5 CEU
- Lift Station Operation & Maintenance, Saskatoon, April 29, 2009 0.5 CEU
- SWWA Annual Conference, November 4-6, 2009
- Hydrant Operation & Maintenance 0.3
- True Grit – The Workshop 0.3
- Exactly What is Free Chlorine? 0.3
- Building Procedures with the SOP Toolkit 0.3
- High Density Polyethylene (HDPE) Pipe Fusion 0.3
- Asset Management 0.3

SWWA Workshops 2010

- Chemical Solution Feed Pumps workshop will be in Unity, March 17/10; 0.3 CEU
- Hydrant Operation and Maintenance will be in Yorkton, May 4/10 and
North Battleford, May 6/10; 0.7 CEU
- Valves, Meters and Piping Attachments will be in Humboldt, April 6/10 and
Moose Jaw, April 7/10; 0.6 CEU
- High Density Polyethylene (HDPE) Pipe Fusion, Theory & Practical 0.7
- Extended – Saskatoon, Feb. 24, 2010 0.8
- Building Procedures with the SOP Tool Kit, Apr. 14, 2010 0.6 CEU
- Fire Hydrant and Valve Maintenance/Repair CLOW Canada, Weyburn June 16th,2010 0.6 CEU
- Drinking Water Reservoir – Design, Operation
and Maintenance, Saskatoon May 19, 2010 0.5 CEU
- Municipal Wastewater Piping System Maintenance,
Outlook May 11, Weyburn May 12, 2010 0.4 CEU
- Groundwater Issues in Saskatchewan,
Swift Current, June 4, 2010 0.5 CEU

City of Saskatoon		

Western Canada Water & Wastewater Association

WCWWA Annual Conference

Pre-Conference workshops, Saskatoon, Oct 16/05	
-Filter Surveillance, AWI (Operations)	0.7 CEU
-Combined Sewer/Storm Sewer Overflows (Technical)	0.6 CEU
-Micro-Biology (Technical)	0.6 CEU
WCWWA – AWWA Section/SIAST	
- Cross Connection Control Specialist, ~Feb 18/05	3.5 CEU
- Cross Connection Control – Recertification, Mar/05	1.0 CEU
Western Canada Section AWWA: SIAST/Kelsey Campus/other venues	
– Cross Connection Control Specialist	2.8 CEU
- Cross Connection Control Awareness	0.6 CEU
Challenges in Monitoring Water Quality in the Distribution System, Oct. 23, 2007 Edmonton, Alta	0.5 CEU
Coagulation & Flocculation Theory / High Rate Clarification Techniques Sept. 24, 2006. Winnipeg, Man.	0.6 CEU
WCWWA Workshops, 2008	
Source Water Protection Specialty, Edmonton Alta., Oct. 15 & 16, 2008	1.2 CEU
Source Control – Best Practices, Edmonton, Alta., Nov. 19, 2008	0.5 CEU
Micro- & Ultra-Filtration Membrane Tech., To Be Announced	1.5 CEU
WCWWA Annual Conference September 23, 2008, Regina Sk	
- Planning for the Pandemic	0.3 CEU
- Asset Management – A Prerequisite for Infrastructure Stability	0.3 CEU
- Cross Connection Control	0.3 CEU
- Emerging Contaminants – Issues for Water Supply and Treatment	0.3 CEU
Small System Nutrient Removal January 15, 16, 2009 Winnipeg MB	1.0 CEU
WCW Annual Conference, Winnipeg, MB. September 2009	
- Where has all our Water Gone, Al Turner Consulting	0.3
- Understanding Contaminants of Emerging Concern	0.3
- Greenhouse Gases and Carbon Footprinting	0.3
- Utility Management Workshop	0.6
- Assessing & Addressing Challenging Hydraulic Issue in Wastewater	0.3
- The Future Art of Stormwater	0.5
Membrane Technologies for Water Treatment, Saskatoon, Jan. 26, 2010	0.5 CEU
Disinfection: Know Your Enemy and Your Weapons, Calgary, Feb. 5, 2008	0.5 CEU
Odour control in Wastewater Systems, Red Deer Lodge, Jan. 28, 2009	0.5 CEU
Wastewater Pumping Station and Force-main Systems Design, Operation and Maintenance, Jan. 21 & 22, 2010 Winnipeg, MB	1.2 CEU
American Water & Wastewater Association (AWWA)	
AWWA – Annual Conference, Toronto, June 24-28/07	available
* must present session certificate for CEU credit *	
AWWA - Emergency Response Planning: Winnipeg, Aug. 24-25/05	1.5 CEU
AWWA-Emergency Response Planning–(Dyches & Hogan): Regina Apr. 11-12/06	1.5 CEU
AWWA Online Institute Course	
- Coagulation, Sedimentation & Sedimentation Basics June 8/05	0.3 CEU
- Distribution Service to Customers	0.3 CEU
- Excavations (Construction)	0.1 CEU
- Filtration Basics	0.3 CEU
- Fundamentals of Chemistry for Water Professional	0.8 CEU
- Water Main Installation	0.3 CEU
- Electrical Safety (Construction)	0.1 CEU
☒ visit: www.awwa.org/learnonline for more on-line courses that can be rated for CEU.	
☒ visit www.awwa.org/education/webcasts for webcasts that may be rated for CEU.	
Must be proctored/documented and at least 3 hrs.	
AWWA Micro-Ultra Filtration Membrane Technologies, Saskatoon, Nov. 19, 2008	1.5 CEU
AWWA Teleconference/Video Conference:	
Distribution System Repair Rehabilitation and Replacement, What Every Operator Should Know: Regina & Saskatoon, Nov 2/01	0.3 CEU
Prince Albert, March 21/06	0.3 CEU
Shaunavon, Jan 24/07	0.3 CEU
AWWA Teleconference: Emerging Issues in Water Utility Operations Mar 11/04	0.3 CEU
AWWA Teleconference: “Excellence in Water Quality Distribution” Regina, March 10/05	0.3 CEU

AWWA Teleconference: Innovative Operator Tools: SCADA, AMR & GIS; March 16/06, Regina/Saskatoon	0.3 CEU
AWWA Teleconference: Water Storage; March 13/03	0.3 CEU
AWWA-WCS Seminar: Vulnerability Assessment for W/WW Facilities: Regina Apr 14/05	0.7 CEU
AWWARF – Key Issues Affecting Drinking Water Treatment and Distribution, Feb 16/06	0.3 CEU

SANC: Sask. Association of Northern Communities (New North):

- Water/Landfill Workshop La Ronge, Apr 10-11/02	1.2 CEU
SANC: Sask. Association of Northern Communities (New North):	
- Drinking Water, Wastewater & Solid Waste La Ronge, Apr 1–3/03	0.9 CEU
SANC: Northern Communities Water Works Workshop: La Ronge, Apr 21-23/04	1.0 CEU
SANC: Northern Environmental Workshop: La Ronge, April 6-8/05	0.3 CEU
+ Basic Math workshop	0.3 CEU
+ Jar Testing workshop	0.3 CEU
+ Basic Chemistry workshop	0.3 CEU

SANC: Water Works Workshop, La Ronge, April 5-7/06

-Principles & Practices of Dr. Water Chlorination	0.3 CEU
-Basic Safety for Operators	0.3 CEU
-Distribution System O & M, AWWA Webcast	0.3 CEU

SANC: Water Works Workshop, La Ronge, Apr/07-09, 2007

- UV Disinfection (Calgon)	0.6 CEU
- Water Main Swabbing (ATAP)	0.6 CEU
- Basic Slow Sand Filters (MS Filter)	0.3 CEU
- Membrane Filtration (Puretech)	0.3 CEU
- Portable & On-line Instrument Calibration (ClearTech)	0.3 CEU

SANC: New North Water Workshop, April 18/19, 2008

- Iron and Manganese Removal	0.6 CEU
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SANC: Northern Water Conference – April 27-29, 2009

Principles & Practices of Chlorination / Chloramination, Cleartech	0.3 CEU
From Sampling to Report – How to Get the Most From Your Test Results, SRC	0.3 CEU
Jar Testing, ATAP	0.7 CEU
Distribution System Maintenance and Leak Detection, Al Turner	0.7 CEU

SANC: Northern Water Conference – April 14-16, 2010

Hypochlorination, ATAP	0.7 CEU
Disinfection Alternatives, Metcon	0.7 CEU
Filter and Instrumentation Optimization, ClearTech	0.3 CEU
MOE Regulations and Operator Duties, SMOE	0.3 CEU

Saskatchewan Public Works Association (SPWA)

Please contact the OCB or Environment regarding applicability of all SPWA CEU. SPWA currently rates and issues their own CEU per IACET criteria. -CEU only issued to SPWA members.

Fee for CEU transcript.

SPWA Conference February 26-28, 2008

Equipment Operator Training Workshop - (WD and WWC only)	0.3 CEU
Succession Planning, Documenting standard Operating Procedure	0.1 CEU
Climate Change – Corman Park Project -	0.1 CEU
InsituForm, Pipe Lining for Water and Sewer Pipes -	0.1 CEU
PSAB-Public Sector Accounting Board -	0.1 CEU
Sewer Use Policy/Bylaws -	0.1 CEU
Water and Wastewater Asset Management -	0.1 CEU

2009 Conference February 24 – 27, Saskatoon, Sk.

Langenburg Reverse Osmosis Plant	0.1 CEU
Building a Workplace Safety Culture	0.3 CEU
Equipment Demonstration - City of Saskatoon	0.2 CEU
Challenges Facing Public Works	0.1 CEU
Safe Trenching/Confined Space Presentation	0.3 CEU

2010 Conference February 24, 25, Regina, Sk

Examining TEAM	0.075 CEU
Putting TEAM in Safety	0.075 CEU
Moose Jaw WWTP	0.075 CEU
Saskatoon Water System	0.075 CEU
PSAB/Asset Management and Water System Assessments in Northern Saskatchewan	0.075 CEU
Harbour Landing Pumping Station	0.075 CEU

ATAP Courses

ATAP Class-1 Water Treatment/Distribution, 5 days	3.0 CEU
ATAP Class-1 Wastewater Treatment/Collection, 5 days	3.0 CEU
ATAP Class-2 Water Treatment/Distribution, 5 days	3.0 CEU
ATAP Class-2 Wastewater Treatment/Collection, 5 days	3.0 CEU
ATAP Class-3/4 Water Treatment, 5 days	3.0 CEU
ATAP Class-3/4 Wastewater Treatment, 5 days	3.0 CEU
ATAP Class-3/4 Water Distribution/Wastewater Collection, 5 days	3.0 CEU
ATAP Class-1 Water Treatment/Distribution and Class-1 Wastewater Treatment/Collection, 5 weeks	6.0 CEU
Confined Space Entry	0.6
Wastewater Collection Maintenance (formerly Fall Maintenance - Collection Systems)	0.6
Hypochlorination and Feeder Maintenance	0.6
Filter Surveillance & Optimization (formerly Filter Maintenance & Surveillance)	0.6
Gas Chlorination	1.2
Lagoon Operation and Maintenance	0.6
WHMIS & Safety (formerly Safety for Water & Wastewater Workers)	0.6
Water Main Swabbing	0.6
WHMIS	0.3
Water Distribution System Maintenance	0.3
Iron & Manganese Removal	0.6

City of Saskatoon

Other Sponsors/Courses/Workshops

Advanced Control Systems Troubleshooting and Maintenance Stantec, Prince Albert Grand Council, July 17 – 18, 2008	1.4 CEU
Advanced Reverse Osmosis, Company for Educational Advancement Oct. 17-19/05 (www.diwater.net)	1.6 CEU
Alternative Disinfection Technology, METCON, Regina & Saskatoon, Spring/03	0.5 CEU
Basic Control Systems Troubleshooting and Maintenance Stantec, Prince Albert Grand Council, July 15 – 16, 2008	1.4 CEU
Biological Nutrient Removal – RTW Saskatoon, Dec. 1-4 th , 2008	1.4 CEU
Building Teams on a Foundation of Trust, TBA, Bob Hornsberger	1.4 CEU
Certified Composting Technical Associate Course-SWANA Edmonton, June 5/02	2.6 CEU
Chemical Feed Systems – Siemens Water Technologies, Nov. 18, 19, 2008	1.3 CEU
Chemical Solution Feed Pumps – ClearTech - Kindersley, Mar 16/05	0.5 CEU
- - Moosomin, March 23/05	0.5 CEU
Chlorine Analyzers, pH Monitoring, Sodium Hypochlorite and Chemical Feed System, Turbidity Monitors – Metcon June 20, 2006	1.4 CEU
Cold Temperature BNR Operations, AWWOA/City of Edmonton - Edmonton, Sept 21-22/06	1.2 CEU
Contemporary Slow Sand Filter Operation and Maintenance – Mainstream Water Solutions, Carlyle, SK. April 8, 2009 - April 15, 2010, Aquadeo	0.7 CEU
Custom Delta V Implementation 1-Emerson Process Management: Saskatoon, Nov/04	3.5 CEU
Dale Carnegie Course (Public Speaking, PR, dealing with people, etc) - 3.5 hrs/week for 12 weeks; eg. April 27/05	2.1 CEU
Electronic Technician, Thompson Education Direct, July 2005	1.0 CEU renewal only
Environmental Compliance Auditing, Golder Associates, Saskatoon Oct. 7&8, 2008	0.6 CEU
EPIC - Membrane Separation to Industrial Wastewater Treatment Costs	1.2 CEU
Pumps: Selection, Operation and Maintenance May 8–9, 2008	1.2 CEU

Water Chemistry	0.6 CEU
Membrane Separations to Cut Water Treatment Costs	1.8 CEU
Interpretation & Enforcement of Construction Contracts	1.2 CEU
Bidding, Evaluation, Negotiation & Contract Award Procedures	0.6 CEU
Maintaining and Rehabilitating Water Mains Design- Build Fundamentals Workshop	1.2 CEU
Municipal Wastewater Treatment Testing and Monitoring	1.8 CEU
Reverse Osmosis Technology – A Practical Course	1.8 CEU
Fall Maintenance (Collection Systems), ATAP Saskatoon Aug 31/06	0.6 CEU
Filter Maintenance & Surveillance, ATAP, Rabbit Lake Mine Dec 6–8/06	0.6 CEU
Filtration Theory, Troubleshooting and Filter Management -Mosaic Potash Ltd., Esterhazy, Oct 11-12/05	1.2 CEU
Fireman Certificate Course & Provincial Exam, Prince Albert Grand Council/Corrections and Public Safety, PA, June 6-8/07	1.4 CEU
First Nations Technical Training Session-Saskatoon, May 25–28/04	0.9 CEU (max)
Flygt ITT:	
- Pumping Station, Small, O & M, Saskatoon, Feb 14-15/05	0.5 CEU
- Pumping Station, Large, O & M, Saskatoon, Feb 16-17/05	1.0 CEU
Fork Lift Safety (Sit-Down), Clark/A.R. Williams (Bob Wolbaum):Regina Sep 7/05	0.6 CEU
Future of Safe Drinking Water-Safe Drinking Water Foundation, -Saskatoon, Sept 14-16/04	0.3 CEU
Galvanize It! Workshop WCWWA Waster Environment Ass'n , -Saskatoon, April 6/05	0.5 CEU
Gas Chlorination, ATAP Infrastructure Saskatoon Jan 22-23 & 24-25/07	1.3 CEU
Hydrants & Valves O & M -- CLOW Canada: - Estevan, Sept 28/05	0.7 CEU
-Swift Current, Sept 29/05	0.4 CEU
Hypochlorination & Feeder Maintenance, ATAP	0.6 CEU
Iron and Manganese Removal – ATAP – December 5, 2007	0.6 CEU
Jar Testing, Cleartech -Kipling, Jan 10/07	0.5 CEU
Leak Detection; Echologics Engineering Inc.	1.5 CEU
Mechanical Seals (Take the Mystery out of), Flowserve/EDA Env. Various dates, incl. Feb 8-9 & Oct 4-5/05 (IACET)	1.1 CEU
Membranes & Filters in WT & WWT, WCWWA Jan 29/07 Calgary	0.4 CEU
MicroSoft Excel 2003; South East Regional College (Ed2Go)	1.2 CEU
MS Excel Basic, Fred Pryor, Feb. 15-16, 2008, Nov. 15, 16, 2008	0.8 CEU
MS Excel Advanced, Fred Pryor, Feb. 15-16, 2008, Nov. 15, 16, 2008	0.8 CEU
Myers Pump School, Pentair Water Trn. Inst., Calgary, Feb 23/07	0.5 CEU
North American Association of Pipeline Inspectors: www.naapi.ca	
- CCTV Certification Course, Regina, Apr 21-22/05	1.2 CEU
- Reviewer's Course, Regina, Apr 21-22/05	1.2
OH&S Level 1 Training, Regina, Nov 15/05	0.5 CEU
OH&S Level 2 Training, Saskatoon Feb 18-19/05 & Regina Nov 16/05	0.5 CEU
On-line Analyzers: WCWWA, Edmonton, Oct 16-17/06	0.6
On-line Chlorine Analysers & Chlorination, SARWP Saskatoon Dec 6/06	0.3
Overhead Travelling Crane: Sask Power training (June-Oct/06)	3.0
-Classroom session only	1.6
PCL Training Forum, Engineering Institute of Canada, Saskatoon, 8-Jun-07	1.2 CEU
Principles of Chlorination, ClearTech; Mosaic	0.3 CEU
Principles & Practices of Drinking Water Chlorination, SARWP: Saskatoon, Dec 6/06	0.3 CEU
Principles of Effective Leadership, University of Regina Regina, Jan. 4-5 and Jan. 27-28/07	1.3 CEU
Public/Private Partnerships & Asset Management WCWWA, Oct 17/04	0.5 CEU
Pumps - Theory, Operation and Maintenance: Battleford Tribal Council, Jackfish Lodge, Oct 16-20/05	3.0 CEU (max)
Quality Control & Quality Assurance: SIAST, Kelsey Campus: On-line course	2.2 CEU
Reverse Osmosis – Operations & Maintenance: Energy Guard Water Technologies – Basics of Membrane Treatment	0.6 CEU
- Advanced Membrane Treatment	0.6 CEU
Reverse Osmosis Basics Part 1, Safe Drinking Water Foundation, June 12, 2008 Touchwood Tribal Council, Punnichy, SK	0.5 CEU
Reverse Osmosis Water Treatment: David H Paul Inc. SWC, Moose Jaw, Dec. 13-14/06	1.6 CEU
Rural Water Ass'n, Utah: In-Depth Training, Feb. '04	0.9 CEU
Safety for Water and Wastewater Workers, ATAP:Prince Albert, Jan 9 & 11/07	0.6 CEU
Safety Management, Sask. Construction Safety Ass'n Feb 24/04	0.3 CEU

Safe-T-Disc Construction Safety Passport, Sask. Construction Safety Ass'n (interactive video/computer course)	0.4 CEU
Skill Path – How to Excel at Managing & Supervising People:-Regina, Apr 26-27/07	1.0 CEU
Spill Response Training, Cliff Holland, Spill Management Inc.	1.6 CEU
The Banff Management Course, PA Douglas & Associates Oct 28/05	1.0 CEU
The Canadian Institute; Water Treatment/Distribution Conference(s)	0.0 CEU
Valves/Hydrants for WD Systems-- Yorkton/Mueller Sept 8/04	0.5 CEU
Water Analysis for Operators (NAIT); Don Byers, Algold Consultants -North Battleford (BTC), Mar 31-Apr 1 & Apr 28-29/07	1.2 CEU
Water Distribution Field Camp, Western Canada Section AWWA: -Moose Jaw, Aug 24-25/04	1.2 CEU
Water Distribution Servicing & Repair_CPWA/Mueller Canada: Yorkton, May 16/05	0.7 CEU
Water Distribution System Maintenance, ATAP	0.3 CEU
Water Environment Federation (WEFTEC 06), Dallas, TX Oct. 21-25/06 -Water Reuse & Conservation workshop; Oct 21/06	0.6 CEU
-Biosolid Management workshop; Oct 22/06	0.6 CEU
Water Leak Detection, Echologics Engineering Inc.:2 day; date/time TBA	1.5 CEU
Water Leak Detection Listening Course, Echologics Engineering Inc. -1-day; date/time TBA	0.6 CEU
Water Main Swabbing, ATAP: CAMECO McArthur River Mine, Feb 7/07	0.6 CEU
Water Meter & Piping Restraint Workshop; Mueller Flow Control -Water Meter Training Program (Neptune); + Mechanical Restraint Design (PSI Pipeline Supply Int'l Inc.) Saskatoon, May 8/07, Regina, May 9/07	0.3 CEU
Water Quality Conference; SDWF: Edmonton, Sept 26-27/07	1.4 CEU (max)
<i>* (Must be signed in for each session for consideration of CEU requests; CEU would vary for each operator.)</i>	
WaterTrax Operator Training Course	0.7 CEU
Water & Wastewater Automation, WCWWA (Process Control) Episode I, Saskatoon, Nov 26-27/03	1.2 CEU
Episode II, Regina, Jan 21-22/04	1.2 CEU
Water & Wastewater Automation, BTC/NAIT (Process Control) Episode I, Cochin, May 23-24/06	1.2 CEU (max)
Episode II, Cochin, May 25-26/06	1.2 CEU (max)
Water Treatment Workshop - PFRA/Agriculture Canada - La Ronge May/04	0.5 CEU
Water Well Decommissioning, Sask Watershed Authority Abbey, Nov 7/06	0.3 CEU

SaskPower

Confined Space Entry & Basic Rescue, March 13, 2007 (refresher course)	0.7 CEU
Confined Space Entry & Basic Rescue Full Course	1.4 CEU
Fire Fighting – Hand Held – Practical Experience	0.7 CEU
Hazardous Material Awareness, Apr. 30, 07	0.7 CEU
Introduction to Hand Lines and hardware (rigging), Sept. 19, 2006	0.7 CEU
SaskPower Supervisory Essentials, October 6-9, 2008	3.2 CEU

Water Distribution and Wastewater Collection

Powered Mobile Equipment, Heavy Construction Safety Association of Sask. Various locations and trainers	0.7 CEU
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World Water and Wastewater Solutions LTD.

Water Treatment	Course ID	CEU's
Anhydrous Ammonia Safety	WT-25-CT	0.3

Chemical Safety	WT-26-CT	0.6
Chloramination	WT-24-CT	0.6
Chlorine Emergency Repair Kit	WT-28-CT	0.3
Chlorination and Disinfection Refresher	WT-30-CT	0.6
Chlorine Residual Testing	WT-61-CT	0.3
Gas Chlorination Safety	WT-27-CT	0.3
Gas Chlorination and Disinfection	WT-23-CT	2.7
Groundwater Treatment and Water Quality	WT-55-CT	0.6
Hydrogen Sulphide Awareness	WT-29-CT	0.3
Hypochlorination and Disinfection	WT-22-CT	1.7
Iron and Manganese Removal	WT-31-CT	0.6
Pumps and Pumping Hydraulics	WT-17-HO	0.6
Surface Water Treatment and Water Quality	WT-54-CT	0.6
Exam Preparation OIT Water Treatment and Distribution	WT-11-CT	1.8
Exam Preparation Level 1 & 2 Water Treatment	WT-52-CT	3.0
Water Distribution		
Basic Water Distribution for Water Treatment Operators	WD-65-CT	0.6
Basic Water Treatment for Distribution System Operators	WD-60-CT	0.6
Buried Utility Locating	WD-32-HO	0.6
Cross Connection Control	WD-62-CT	0.6
Commissioning New Watermains	WD-05-HO	0.6
Distributions System Breaks and Repairs	WD-04-HO	0.6
Distribution System Pipe Assemblies	WD-06-HO	1.3
Emerging Issues: Lead Services (Get the Lead Out!)	WD-62-CT	0.6
Fundamentals of Water Distribution for New Operators	WD-44-HO	3.0
Flushing Techniques	WD-03-HO	0.6
Hydrostatic Pressure Testing of Watermains	WD-58-HO	0.6
Introductory Math	WD-22-CT	0.6
Maintaining Chlorine Residual and Proper Sampling Techniques	WD-24-CT	0.6
Operation and maintenance of Fire Hydrants	WD-02-CT	1.2
Tapping of Watermains	WD-01-HO	0.6
Watermain Disinfection	WD-51-CT	0.6
Exam Preparation Level 1 & 2 Water Distribution	WD-54-CT	3.0
Exam Preparation Level 2 & 3 Water Distribution	WD-55-CT	3.0
Wastewater Treatment		
Activated Sludge Control	WWT-05-CT	1.8
Bio-Solids Handling	WWT-03-CT	0.6
Basic Wastewater Treatment	WWT-02-CT	1.8
Calculations In Wastewater Technology	WWT-14-CT	0.6
Exam Preparation OIT, Wastewater Treatment and Collection	WWT-06-CT	3.0
Exam Preparation Wastewater Treatment Level 1 & 2	WWT-07-CT	3.0
Exam Preparation Wastewater Treatment Level 3 & 4	WWT-08-CT	3.0
Fixed Film and Other Treatment Processes	WWT-13-CT	0.6
Micro Organisms	WWT- 09-CT	0.6
Ponds and Lagoons	WWT-11-CT	0.6
Wastewater Digester Operation and Control	WWT-12-CT	0.6
Wastewater Problem Solving	WWT-10-CT	0.6
Basic Wastewater Collection for Treatment Plant Operators	WWT-20-CT	0.6
Wastewater Collection		
Exam Preparation Wastewater Collection Class 1 & 2	WWC-01-CT	2.4
Exam Preparation Wastewater Collection Class 3 & 4	WWC-02-CT	2.4
Basic Wastewater Collection	WWC-07-CT	1.8
Collection System Odour and Corrosion Control	WWC-09-CT	0.6
Lift station Operation and Maintenance	WWC-10-CT	0.6
Sewer Flushing and Cleaning Techniques	WWC-08-CT	0.6
Basic Wastewater Treatment for Collection Operators	WWC-11-CT	0.6
Regulatory / Management Training		

