



Name of applicant \_\_\_\_\_ S.I.N. \_\_\_\_\_

Facility Working For: \_\_\_\_\_

Operator Classification	Wastewater Collection	Indicate which operator classification is being applied for.			
		Class I <input type="checkbox"/>	Class II <input type="checkbox"/>	Class III <input type="checkbox"/>	Class IV <input type="checkbox"/>
<b>Mandatory Skills</b>					<b>Employer/Designate Initials</b>
<b>Water and Wastewater Operator Wastewater - Collection (178)</b>					
<b>Mandatory for all Classes</b>					
<b>For the purpose of this form, "working knowledge" means that although the candidate may not perform the skill as part of regular work duties, he or she has the necessary skills and knowledge that the skill could be performed if required.</b>					
(a) Working knowledge of safety practices pertaining to the industry (i.e. confined space, traffic control, trenching, underground utility locates, lockout and tagout).					
(b) Working knowledge of principles related to wastewater collection (i.e. hydraulics, flow, pressure)					
(c) Working knowledge of standards and requirements relating to wastewater collection systems.					
(d) Monitor (directly or indirectly) and/or repair of wastewater collection system components (i.e. piping, valves, connections)					
(e) Working knowledge of maintenance requirements for wastewater collection systems and components (i.e. flushing programs, sewer video program, pump maintenance)					
(f) Knowledge of procedures and protocols for emergency response relating to compromised water quality situations.					
(g) Knowledge of the requirements relating to conditions of the Certificate of Approval to Operate (CAO) the wastewater collection system.					
(h) Interpret drawings, plans to locate wastewater collection system components.					
(i) Complete reports and maintain accurate records.					
(j) Communicates with internal and external personnel.					
<b>Mandatory for Class III and IV only</b>					
(k) Monitor wastewater collection system operation to ensure proper operation and detect problems (i.e. infiltrations, changes in parameters, Supervisory Control and Data Acquisition (SCADA) monitoring)					
(l) Have the ability to perform calculations necessary to effectively operate and maintain wastewater collection systems.					
(m) Detect and analyze cross connection and infiltration situations in wastewater collection systems.					
(n) Understand pump station operation (i.e. pump curves, amperage, cavitation) and troubleshoot system to identify pump related deficiencies or issues.					
<b>Name and position of individual initialing for mandatory skills:</b>					
Name _____ Position _____					

By signing this form, I am attesting that the applicant has been employed with the company indicated for the time specified and has performed the practical skills indicated above, at or above industry standards. I also understand that my support may allow for the candidate to challenge the Certification examination and upon passing will be recognized across Canada as a certified journeyperson.

I recommend that he/she be approved to challenge the certification examination Yes \_\_\_\_\_ No \_\_\_\_\_

Employer Use Only (Please Print)																						
TIME ACCUMULATED PERFORMING THE SCOPE OF THE TRADE AS IDENTIFIED ABOVE																						
20% OF THE TIME REQUIRED MUST HAVE BEEN WORKED DURING THE LAST 5 YEARS																						
TOTAL HOURS ACCUMULATED	FROM (YYYY/MM/DD)						TO (YYYY/MM/DD)						HOURS DURING THE LAST 5 YEARS									

Name of Employer and Address										Telephone									
City or Town					Province			Postal Code		Cell									
Please print name and position										Fax									
Signature										Email									

For Apprenticeship and Occupational Certification Use Only		
I have confirmed that the employer signing this form for the period(s) indicated above has employed the applicant and that the initials and signature provided are indeed those of the employer or designate.		
AOC Counsellor	Regional Office	Date