

North Carolina Professional Carwash Association

CONSERVATION CERTIFICATION PROGRAM FOR THE VEHICLE WASH INDUSTRY

PROFESSIONAL

Location Information

Mailing Information

Business Name: _____	Billing Name: _____
Contact: _____	Contact: _____
Address: _____	Address: _____
City: _____ State: _____ Zip: _____	City: _____ State: _____ Zip: _____
Phone: _____	Phone: _____
Water Service Provider: _____	Fax: _____
Customer Account #: _____	Email: _____
Application for: <input type="checkbox"/> Initial Certification \$100	<input type="checkbox"/> Re-Certification \$50
Initial Certification Date: _____	Initial Certification Date: _____

Certification Inspection Information by:

Licensed Plumber

Plumbing Company: _____ License # _____

Plumbing Company Inspector: _____ License # _____

Plumbing Company Mailing Address: _____

City, State, Zip: _____ Plumber's Phone Number: _____

Date of Inspection: _____ Date of Re-Inspection: _____

Approval of Compliance Signature: _____ Date: _____

Vehicle Wash Facility Type (Check All That Apply):

Self-Serve Facility Conveyor Facility In-Bay Automatic Reclaim System In Use

The Following Items Apply To All Vehicle Wash Facilities:

	Passed	Failed	N/A
1 Operation Documents provided on site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2 Operator must perform monthly water conservation inspection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3 Operator maintained a logbook that includes the monthly inspections, nozzle replacements and other activities relating to the program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4 All spot-free reverse osmosis concentrate (reject water) must be recycled and reused. Not turned off.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5 All chamois wringers are to have a positive shut-off valve	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6 Spray nozzles must be replaced annually	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7 Toilets must be ultra-low flow 1.6 gallon per flush type	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8 Hoses or faucets must be attended or shut off and have a positive shut off valve	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9 Efficient weep management system (including either weep recovery or intermittent weep systems)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10 Repair of water leaks upon discovery	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11 Impervious areas may not be cleaned by washing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12 Driveways must be washed with high pressure, low water volume systems for health and safety purposes only	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Application for Participation in the Conservation Certification Program for the Professional Vehicle Wash Industry.

Self-Serve Facilities

In addition to meeting all applicable criteria listed above for all vehicle washes, each self serve vehicle wash facility will also be required to comply with the following criteria in order to qualify for certification.

	Passed	Failed	N/A
1 Maintain high pressure wash nozzles and pump systems that use 3 gallons per minute or less.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2 NCPCWA will certify self serve vehicle wash facilities that can demonstrate a 20% reduction in water consumption	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Percentage of Reduction Per Vehicle	_____		

Inspector Notes On Methods Of Testing:

Items To Be Corrected:

In-Bay Automatic Facilities

In addition to meeting all applicable criteria listed above for all vehicle washes, each in-bay automatic vehicle wash facility will also be required to comply with the following criteria in order to qualify for certification.

	Passed	Failed	N/A
1 All chamois wringers sinks must have positive shut off valves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2 Where applicable, a 5 second dwell time should be created before the customer's vehicle exits the bay to enable water to run off the vehicle into the bay collection pit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3 NCPCWA will certify in-bay automatic vehicle wash facilities that can demonstrate a 20% reduction in water consumption per vehicle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Percentage of Reduction Per Vehicle	_____		

Inspector Notes On Methods Of Testing:

Items To Be Corrected:

Conveyor Facilities

In addition to meeting all applicable criteria listed above for all vehicle washes, each conveyor vehicle wash facility will also be required to comply with the following criteria in order to qualify for certification.

	Passed	Failed	N/A
1 Water must be recycled to the collector tanks to be used for the washing phase - OR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2 NCP CWA will certify conveyor vehicle wash facilities that can demonstrate a 20% reduction in water consumption per vehicle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3 Automatic high-level water cut-offs must be installed in all towel and chamois washing machines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Percentage of Reduction Per Vehicle _____			

Inspector Notes On Methods Of Testing:

Items To Be Corrected:

Mobile Wash and Detailers

In addition to meeting all applicable criteria listed above for all vehicle washes, each mobile vehicle wash and detailer will also be required to comply with the following criteria in order to qualify for certification.

	Passed	Failed	N/A
1 Maintain high pressure wash nozzles and pump systems that use 3 gallons per minute or less.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2 Capture and dispose of all wash water in an approved on-site system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3 Can demonstrate a 20% reduction in water consumption	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Percentage of Reduction Per Vehicle _____			

Inspector Notes On Methods Of Testing:

Items To Be Corrected:

For Administrative Office Use Only

Approved Not Approved
 Approved By: _____ Date Approved: _____
 Date Certification Letter Sent: _____
 NCP CWA Membership Expires _____ NCP CWA Membership Not Current

Mail applications with payment to: North Carolina Professional Carwash Association
7300 Glenwood Avenue - Raleigh, NC 27612 Phone 919-782-4411

Fees: Initial Certification \$100 Re-Certification \$50

Initial base line water consumption per service prior to any modifications to wash operation or systems.

Base Line

Cycle	Service	Speed	Time/Sec.	GPM	Gal/Cycle
<i>Example</i>	Undercarriage	0	30 sec	37.80	18.90
A					
B					
C					
D					
E					
F					
G					
H					
I					
J					
K					
L					
M					
N					
Totals					

Water consumption per service after modifications to wash operation or systems.

Revised Conservation Consumptions

Cycle	Service	Speed	Time/Sec.	GPM	Gal/Cycle
<i>Example</i>	Undercarriage	0	20 sec	37.80	12.47
A					
B					
C					
D					
E					
F					
G					
H					
I					
J					
K					
L					
M					
N					
Totals					

Base Line Total			
Revised Conservation Total			
Water Saved			
Percentage of Base Line Saved			