

## Monica Simpson

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**From:** Lindsey, Steve <bslindsey@sos.ga.gov>  
**Sent:** Tuesday, March 04, 2014 2:40 PM  
**To:** Monica Simpson  
**Subject:** Course Approvals

The GA State Board of Examiners for Certification of Water & Wastewater Treatment Plant Operators & Laboratory Analysts has reviewed the following courses submitted for consideration of basic, advanced, &/or continuing education points for the certification period of 2/1/14 through 1/31/16. The Board approves basic education courses in blocks of 27 or 40 hours, as applicable. Basic courses for certification in small water systems requiring a Class 4 operator certification are approved for 6 hours. Advanced courses are approved in blocks of 12, 24, 36, or 48 hours, as applicable.

Continuing education courses are approved based on content, and not necessarily hour for hour. A continuing education course that is directly related to technical topics or operator duties is approved for one point per contact hour, with a maximum of 6 points per day and 12 points per event. A maximum of 4 points may be approved for continuing education courses that instruct in management and safety topics. Continuing education courses taught online are approved for ½ point per contact hour with a maximum of 6 points awarded per course. In order to be approved, an online course must be at least 2 hours in length.

Course approval numbers are generated for each course, which must be included on all certificates issued to attendees who complete the courses. Courses coded as BAS, ADV, &/or CE to denote that the courses are approved for Basic, Advanced, &/or Continuing Education, respectively. Courses are also coded to denote whether the courses are approved for Water Operators (W), Wastewater Operators (WW), or for Management & Safety (MS). Courses coded as W-WW are approved for both Water & Wastewater Operators. Basic and Advanced courses may also be approved for Continuing Education points if requested by the provider on the application form.

The Board voted as follows on the courses submitted:

CE-1-W-WW-0214-360WATER-013116-0004	Cross Connection Control
CE-1-W-0214-360WATER-013116-0005	Drinking Water Disinfection
CE-1-W-0214-360WATER-013116-0006	Drinking Water Ion Exchange Softening
CE-1-W-0214-360WATER-013116-0007	Drinking Water Precipitation Softening
CE-1-W-0214-360WATER-013116-0008	Fundamentals of Coagulation and Flocculation
CE-1-MS-0214-360WATER-013116-0009	Hazard Communication Training Course - WTR
CE-1-WW-0214-360WATER-013116-0010	How to Perform Total Coliform Analytical Test for Drinking Water Quality
Deny	Introduction to Distribution System Piping and Valving
CE-1-W-0214-360WATER-013116-0011	Introduction to Membrane Operations for Small Utilities
CE-1-W-0214-360WATER-013116-0012	Introductory to the Development of a Quality Assurance / Quality Control Plan
Deny	Leadership and How to Affect Change in Public Organizations-WTR
CE-1-MS-0214-360WATER-013116-0013	Lock Out Tag Out - The Control of Hazardous Energy - WTR
CE-1-W-WW-0214-360WATER-013116-0014	Math Class I
CE-1-W-WW-0214-360WATER-013116-0015	Media Filtration for Drinking Water
CE-1-W-0214-360WATER-013116-0016	Membrane Unit Operations
Deny	System Design and Flow Configurations for Membrane Operations
CE-1-W-0214-360WATER-013116-0017	Terms and Equations for Membrane Operations
CE-1-MS-0214-360WATER-013116-0018	U.S. Water and Wastewater Utility Industry

CE-1-MS-0214-360WATER-013116-0019	U.S. Water and Wastewater Utility Industry Federal State and Local Control
CE-1-W-0214-360WATER-013116-0020	Ultraviolet Disinfection - WTR
CE-1-WW-0214-360WATER-013116-0021	Activated Sludge
CE-1-MS-0214-360WATER-013116-0022	Blood Borne Pathogens
CE-1-WW-0214-360WATER-013116-0023	BOD & CBOD
CE-1-MS-0214-360WATER-013116-0024	Hazard Communication Training course - WWTR
CE-1-WW-0214-360WATER-013116-0025	How to Perform Fecal Coliform Analytical Test for Wastewater Treatment
CE-1-MS-0214-360WATER-013116-0026	Introductory to the Development of a Quality Assurance / Quality Control Plan
CE-1-MS-0214-360WATER-013116-0027	Lockout Tagout - the Control of Hazardous Energy
CE-1-W-WW-0214-360WATER-013116-0028	Math Class 2
CE-1-WW-0214-360WATER-013116-0029	Microscopic Examination of Activated Sludge
CE-1-WW-0214-360WATER-013116-0030	Oxygen Measurements
CE-1-WW-0214-360WATER-013116-0031	Pretreatment Regulations
CE-1-WW-0214-360WATER-013116-0032	Problems Caused by Roots in Sewers
CE-1-WW-0214-360WATER-013116-0033	Solids Analysis
CE-1-WW-0214-360WATER-013116-0034	Trickling Filters
CE-1-MS-0214-360WATER-013116-0035	U.S. Water & Wastewater Utility Industry - WWTR
CE-1-MS-0214-360WATER-013116-0036	U.S. Water and Wastewater Utility Industry Federal State and Local Control
CE-1-W-0214-360WATER-013116-0037	Ultraviolet Disinfection
CE-1-WW-0214-360WATER-013116-0038	Wastewater Operator Exam Study Guide
CE-1-WW-0214-360WATER-013116-0039	Wastewater Treatment Theory 1
CE-1-WW-0214-360WATER-013116-0040	Wastewater Treatment Theory 2
CE-1-WW-0214-360WATER-013116-0041	Wastewater Treatment Theory Class 3
CE-1-W-0214-360WATER-013116-0042	Water Quality Management

Please feel free to contact our office if you have questions or need further assistance.  
Sincerely,

GA State Board of Examiners for Certification of Water & Wastewater Treatment Plant Operators & Laboratory Analysts  
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Macon, GA 31217