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| Course Title: | Math for Wastewater Operators 0.4 CEUs |
| CEU's Requested: | 0.4 WW |
| Dates | Weds May 25, 2021 |
| Location: | Clean Water Services Durham Advanced Wastewater Treatment Plant In-person Recorded for Remote presentation |
| Sponsor: | Clackamas Community College, Oregon City |
| Sponsor Contact: | Amber Steele |
| Contact Phone Number | 503-594-3345 |
| Contact Email: | amber.steele@clackamas.edu |
| OESAC Course Number: | 3763 |

Math for Wastewater Operators

0.4 CEU

#3763

Location:

*Clean Water Services Durham Advanced Wastewater Treatment Plant
Conference Center*

Course Schedule

| Weds, May 25, 2021 | |
|---------------------------|---|
| 8:00-9:00 am | Overview of Wastewater and Treatment and Collections systems, Basic Mathematical Conversions with the ABC Formula Sheet |
| 9:00-9:50am | Mathematical wastewater dimensional analysis and geometry (area and volume) |
| 9:50-10am | Break |
| 10:00-11:00 am | Mathematical manipulations of hydraulics and flow as applied to Wastewater and Treatment and Collections systems. |
| 11:00-11:50 am | Pounds per day formula and secondary treatment as applied to Wastewater and Treatment and Collections systems. |

School/facility Information

Amber Steele

Administrative Assistant

Clackamas Community College

Water & Environmental Technology

(503) 503-594-3345

amber.steele@clackamas.edu

The class was be taught by Matthew J. LaForce, Ph.D and be recorded by CWS for virtual presentation.

Dr. LaForce received his Masters of Science degree in geology and his doctoral degree in soil science working in inorganic environmental chemistry from the University of Idaho.

After completing his Ph.D., Doctor LaForce was a research associate at Sanford University in environmental chemistry and an assistant professor of hydrogeology at San Francisco State University.

Dr. LaForce is currently the departmental head of Engineering Sciences at Clackamas Community College. He has been instructing water and wastewater courses for over 20 years.