

**EDUCATION AND TRAINING COMMITTEE OF THE  
VIRGINIA BOARD FOR WATERWORKS AND WASTEWATER WORKS OPERATORS  
AND ONSITE SEWAGE SYSTEM PROFESSIONALS**

*Tentative* **AGENDA THURSDAY, APRIL 20, 2023, 9:30 a.m.**

**VIRGINIA TECH RICHMOND CENTER  
2810 N. PARHAM ROAD, SUITE 300  
RICHMOND, VIRGINIA 23294**

**I. CALL TO ORDER**

**II. EMERGENCY EVACUATION PROCEDURES**

**III. APPROVAL OF AGENDA**

- a. Committee Agenda, February 20, 2023

**IV. PUBLIC COMMENT PERIOD\***

**V. REVIEW TRAINING COURSE\*\***

- a. Office of Water Programs at Sacramento State
  - i. 703A-Water Distribution: Safety
  - ii. 703B-Water Distribution: Distribution Facilities
  - iii. 703C-Water Distribution: Disinfection
  - iv. 703D-Water Distribution: Operation and Maintenance
  - v. 703E-Water Distribution: Management
  - vi. CE39-Advanced Waste Treatment-Wastewater Specialist Program
  - vii. Collection Systems: Methods for Evaluating and Improving Performance
  - viii. 104C-Math Application in Wastewater
  - ix. 101C-Math Application in Collection Systems
  - x. Membrane Bioreactors
  - xi. Collection System Operation & Maintenance Training Videos
  - xii. Pretreatment Facility Inspection Training Videos
  - xiii. CE38A-Operation of Wastewater Treatment Plants Vol. I-Wastewater Specialist Program
  - xiv. CE38B-Operation of Wastewater Treatment Plants Vol. II-Wastewater Specialist Program

**VI. OTHER BUSINESS**

**VII. ADJOURN**

**NEXT MEETING TENTATIVELY SCHEDULED FOR MAY 16, 2023**

\* Five minute public comment, per person, with the exception of any open disciplinary or application files.

\*\* Agenda materials made available to the public do not include disciplinary case files or application files pursuant to §54.1-108 of the *Code of Virginia*.

Persons desiring to participate in the meeting and requiring special accommodations or interpretative services should contact the Department at (804) 367-0362 at least ten days prior to the meeting so that suitable arrangements can be made for an appropriate accommodation. The Department fully complies with the Americans with Disabilities Act.

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Materials contained in this agenda are proposed for public discussion  
and are not to be construed as regulation or official Department position.  
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**PERIMETER CENTER CONFERENCE CENTER**  
**EMERGENCY EVACUATION OF BOARD AND TRAINING ROOMS**  
(Script to be read at the beginning of each meeting.)

**PLEASE LISTEN TO THE FOLLOWING INSTRUCTIONS ABOUT EXITING THE PREMISES IN THE EVENT OF AN EMERGENCY.**

In the event of a fire or other emergency requiring the evacuation of the building, alarms will sound. When the alarms sound, leave the room immediately. Follow any instructions given by Security staff

**Board Room 1**

Exit the room using one of the doors at the back of the room. Upon exiting the room, turn **RIGHT**. Follow the corridor to the emergency exit at the end of the hall.

Upon exiting the building, proceed straight ahead through the parking lot to the fence at the end of the lot. Wait there for further instructions.

**Board Room 2**

Exit the room using one of the doors at the back of the room. (Point) Upon exiting the room, turn **RIGHT**. Follow the corridor to the emergency exit at the end of the hall.

Upon exiting the building, proceed straight ahead through the parking lot to the fence at the end of the lot. Wait there for further instructions.

You may also exit the room using the side door, turn **Right** out the door and make an immediate **Left**. Follow the corridor to the emergency exit at the end of the hall.

Upon exiting the building, proceed straight ahead through the parking lot to the fence at the end of the lot. Wait there for further instructions.

**Board Rooms 3 and 4**

Exit the room using one of the doors at the back of the room. Upon exiting the room, turn **RIGHT**. Follow the corridor to the emergency exit at the end of the hall.

Upon exiting the building, proceed straight ahead through the parking lot to the fence at the end of the lot. Wait there for further instructions.

**Training Room 1**

Exit the room using one of the doors at the back of the room. Upon exiting the room, turn **LEFT**. Follow the corridor to the emergency exit at the end of the hall.

Upon exiting the building, proceed straight ahead through the parking lot to the fence at the end of the lot. Wait there for further instructions.

**Training Room 2**

Exit the room using one of the doors at the back of the room. Upon exiting the doors, turn **LEFT**. Follow the corridor to the emergency exit at the end of the hall.

Upon exiting the building, proceed straight ahead through the parking lot to the fence at the end of the lot. Wait there for further instructions.

# **PUBLIC COMMENT PERIOD**

Five minute public comment, per person, with the exception of any open disciplinary or application files.

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# WWWOSSP Board Training & Education Committee Application Review Summary

|  |   |
|--|---|
| <b>PROVIDER NAME:</b>                  | <p style="text-align: center;"><b>Office of Water Programs at<br/>Sacramento State</b></p>  |
| <b>TYPE OF COURSE:</b>                 | <p style="text-align: center;">Wastewater Works Operator—Pre-license</p>  |
| <b>SUBJECT/COURSE TITLE:</b>           | <p style="text-align: center;">703A-Water Distribution: Safety</p>  |
| <b>DELIVERY METHOD OF INSTRUCTION:</b> | <p style="text-align: center;">Online</p>   |
| <b>PREVIOUS BOARD APPROVALS:</b>       | <p style="text-align: center;">Yes</p>  |
| <b>STAFF RECOMMENDATION:</b>           | <p style="text-align: center;"><b>Approval</b></p> <p style="text-align: center;">Training credits to be determined by<br/>Committee<br/>(18.9 contact hours)</p> |

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# WWWOSSP Board Training & Education Committee Application Review Summary

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|--|--|
| <b>PROVIDER NAME:</b>                  | <b>Office of Water Programs at<br/>Sacramento State</b>  |
| <b>TYPE OF COURSE:</b>                 | Wastewater Works Operator—Pre-license  |
| <b>SUBJECT/COURSE TITLE:</b>           | 703B-Water Distribution:<br>Distribution Facilities  |
| <b>DELIVERY METHOD OF INSTRUCTION:</b> | Online   |
| <b>PREVIOUS BOARD APPROVALS:</b>       | Yes  |
| <b>STAFF RECOMMENDATION:</b>           | <b>Approval</b><br><br>Training credits to be determined by<br>Committee<br>(26.1 contact hours) |

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# WWWOSSP Board Training & Education Committee Application Review Summary

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|--|--|
| <b>PROVIDER NAME:</b>                  | <b>Office of Water Programs at<br/>Sacramento State</b>  |
| <b>TYPE OF COURSE:</b>                 | Wastewater Works Operator—Pre-license  |
| <b>SUBJECT/COURSE TITLE:</b>           | 703C-Water Distribution: Disinfection  |
| <b>DELIVERY METHOD OF INSTRUCTION:</b> | Online   |
| <b>PREVIOUS BOARD APPROVALS:</b>       | Yes  |
| <b>STAFF RECOMMENDATION:</b>           | <b>Approval</b><br><br>Training credits to be determined by<br>Committee<br>(17.6 contact hours) |

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# WWWOSSP Board Training & Education Committee Application Review Summary

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|--|--|
| <b>PROVIDER NAME:</b>                  | <b>Office of Water Programs at<br/>Sacramento State</b>  |
| <b>TYPE OF COURSE:</b>                 | Wastewater Works Operator—Pre-license  |
| <b>SUBJECT/COURSE TITLE:</b>           | 703D-Water Distribution:<br>Operation and Maintenance  |
| <b>DELIVERY METHOD OF INSTRUCTION:</b> | Online   |
| <b>PREVIOUS BOARD APPROVALS:</b>       | Yes  |
| <b>STAFF RECOMMENDATION:</b>           | <b>Approval</b><br><br>Training credits to be determined by<br>Committee<br>(21 contact hours) |

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# WWWOSSP Board Training & Education Committee Application Review Summary

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|--|--|
| <b>PROVIDER NAME:</b>                  | <b>Office of Water Programs at<br/>Sacramento State</b>  |
| <b>TYPE OF COURSE:</b>                 | Wastewater Works Operator—Pre-license  |
| <b>SUBJECT/COURSE TITLE:</b>           | 703E-Water Distribution:<br>Management   |
| <b>DELIVERY METHOD OF INSTRUCTION:</b> | Online   |
| <b>PREVIOUS BOARD APPROVALS:</b>       | Yes  |
| <b>STAFF RECOMMENDATION:</b>           | <b>Approval</b><br><br>Training credits to be determined by<br>Committee<br>(17.8 contact hours) |

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# WWWOSSP Board Training & Education Committee Application Review Summary

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|--|--|
| <b>PROVIDER NAME:</b>                  | <b>Office of Water Programs at<br/>Sacramento State</b>  |
| <b>TYPE OF COURSE:</b>                 | Wastewater Works Operator—Pre-license  |
| <b>SUBJECT/COURSE TITLE:</b>           | CE39-Advanced Waste Treatment-<br>Wastewater Specialist Program                                |
| <b>DELIVERY METHOD OF INSTRUCTION:</b> | Online   |
| <b>PREVIOUS BOARD APPROVALS:</b>       | Yes  |
| <b>STAFF RECOMMENDATION:</b>           | <b>Approval</b><br><br>Training credits to be determined by<br>Committee<br>(88 contact hours) |

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# WWWOSSP Board Training & Education Committee Application Review Summary

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|--|---|
| <b>PROVIDER NAME:</b>                  | <p style="text-align: center;"><b>Office of Water Programs at<br/>Sacramento State</b></p>  |
| <b>TYPE OF COURSE:</b>                 | <p style="text-align: center;">Wastewater Works Operator—Pre-license</p>  |
| <b>SUBJECT/COURSE TITLE:</b>           | <p style="text-align: center;">Collection Systems: Methods for Evaluating<br/>and Improving Performance</p>   |
| <b>DELIVERY METHOD OF INSTRUCTION:</b> | <p style="text-align: center;">Online</p>   |
| <b>PREVIOUS BOARD APPROVALS:</b>       | <p style="text-align: center;">Yes</p>  |
| <b>STAFF RECOMMENDATION:</b>           | <p style="text-align: center;"><b>Approval</b></p> <p style="text-align: center;">Training credits to be determined by<br/>Committee<br/>(19 contact hours)</p> |

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# WWWOSSP Board Training & Education Committee Application Review Summary

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| <b>PROVIDER NAME:</b>                  | <p style="text-align: center;"><b>Office of Water Programs at<br/>Sacramento State</b></p>  |
| <b>TYPE OF COURSE:</b>                 | <p style="text-align: center;">Wastewater Works Operator—Pre-license</p>  |
| <b>SUBJECT/COURSE TITLE:</b>           | <p style="text-align: center;">104C-Math Application in Wastewater</p>  |
| <b>DELIVERY METHOD OF INSTRUCTION:</b> | <p style="text-align: center;">Online</p>   |
| <b>PREVIOUS BOARD APPROVALS:</b>       | <p style="text-align: center;">Yes</p>  |
| <b>STAFF RECOMMENDATION:</b>           | <p style="text-align: center;"><b>Approval</b></p> <p style="text-align: center;">Training credits to be determined by<br/>Committee<br/>(33 contact hours)</p> |

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# WWWOSSP Board Training & Education Committee Application Review Summary

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| <b>PROVIDER NAME:</b>                  | <p style="text-align: center;"><b>Office of Water Programs at<br/>Sacramento State</b></p>  |
| <b>TYPE OF COURSE:</b>                 | <p style="text-align: center;">Wastewater Works Operator—Pre-license</p>  |
| <b>SUBJECT/COURSE TITLE:</b>           | <p style="text-align: center;">101C-Math Applications in Collection<br/>Systems</p>   |
| <b>DELIVERY METHOD OF INSTRUCTION:</b> | <p style="text-align: center;">Online</p>   |
| <b>PREVIOUS BOARD APPROVALS:</b>       | <p style="text-align: center;">Yes</p>  |
| <b>STAFF RECOMMENDATION:</b>           | <p style="text-align: center;"><b>Approval</b></p> <p style="text-align: center;">Training credits to be determined by<br/>Committee<br/>(18 contact hours)</p> |

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# WWWOSSP Board Training & Education Committee Application Review Summary

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| <b>PROVIDER NAME:</b>                  | <p style="text-align: center;"><b>Office of Water Programs at<br/>Sacramento State</b></p>   |
| <b>TYPE OF COURSE:</b>                 | <p style="text-align: center;">Wastewater Works Operator—Pre-license</p>   |
| <b>SUBJECT/COURSE TITLE:</b>           | <p style="text-align: center;">Membrane Bioreactors</p>  |
| <b>DELIVERY METHOD OF INSTRUCTION:</b> | <p style="text-align: center;">Online</p>  |
| <b>PREVIOUS BOARD APPROVALS:</b>       | <p style="text-align: center;">Yes</p>   |
| <b>STAFF RECOMMENDATION:</b>           | <p style="text-align: center;"><b>Approval</b></p> <p style="text-align: center;">Training credits to be determined by<br/>Committee<br/>(7.3 contact hours)</p> |

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# WWWOSSP Board Training & Education Committee Application Review Summary

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| <b>PROVIDER NAME:</b>                  | <b>Office of Water Programs at<br/>Sacramento State</b>   |
| <b>TYPE OF COURSE:</b>                 | Wastewater Works Operator—Pre-license   |
| <b>SUBJECT/COURSE TITLE:</b>           | Collection System Operation & Maintenance<br>Training Videos  |
| <b>DELIVERY METHOD OF INSTRUCTION:</b> | Online  |
| <b>PREVIOUS BOARD APPROVALS:</b>       | Yes   |
| <b>STAFF RECOMMENDATION:</b>           | <b>Pending per Committee Review</b><br><br>Training credits to be determined by<br>Committee<br>(6 contact hours) |

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# WWWOSSP Board Training & Education Committee Application Review Summary

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| <b>PROVIDER NAME:</b>                  | <b>Office of Water Programs at<br/>Sacramento State</b>   |
| <b>TYPE OF COURSE:</b>                 | Wastewater Works Operator—Pre-license   |
| <b>SUBJECT/COURSE TITLE:</b>           | Pretreatment Facility Inspection Training<br>Videos   |
| <b>DELIVERY METHOD OF INSTRUCTION:</b> | Online  |
| <b>PREVIOUS BOARD APPROVALS:</b>       | Yes   |
| <b>STAFF RECOMMENDATION:</b>           | <b>Pending per Committee Review</b><br><br>Training credits to be determined by<br>Committee<br>(5 contact hours) |

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# WWWOSSP Board Training & Education Committee Application Review Summary

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| <b>PROVIDER NAME:</b>                  | <p style="text-align: center;"><b>Office of Water Programs at<br/>Sacramento State</b></p>  |
| <b>TYPE OF COURSE:</b>                 | <p style="text-align: center;">Wastewater Works Operator—Pre-license</p>  |
| <b>SUBJECT/COURSE TITLE:</b>           | <p style="text-align: center;">CE38A-Operation of Wastewater Treatment<br/>Plants Vol. I-Wastewater Specialist Program</p>                                      |
| <b>DELIVERY METHOD OF INSTRUCTION:</b> | <p style="text-align: center;">Online</p>   |
| <b>PREVIOUS BOARD APPROVALS:</b>       | <p style="text-align: center;">Yes</p>  |
| <b>STAFF RECOMMENDATION:</b>           | <p style="text-align: center;"><b>Approval</b></p> <p style="text-align: center;">Training credits to be determined by<br/>Committee<br/>(76 contact hours)</p> |

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| <b>PROVIDER NAME:</b>                  | <p style="text-align: center;"><b>Office of Water Programs at<br/>Sacramento State</b></p>   |
| <b>TYPE OF COURSE:</b>                 | <p style="text-align: center;">Wastewater Works Operator—Pre-license</p>   |
| <b>SUBJECT/COURSE TITLE:</b>           | <p style="text-align: center;">CE38B-Operation of Wastewater Treatment<br/>Plants Vol. II-Wastewater Specialist Program</p>                                      |
| <b>DELIVERY METHOD OF INSTRUCTION:</b> | <p style="text-align: center;">Online</p>  |
| <b>PREVIOUS BOARD APPROVALS:</b>       | <p style="text-align: center;">Yes</p>   |
| <b>STAFF RECOMMENDATION:</b>           | <p style="text-align: center;"><b>Approval</b></p> <p style="text-align: center;">Training credits to be determined by<br/>Committee<br/>(102 contact hours)</p> |

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# OTHER BUSINESS

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# ADJOURN

**Please return your document folders to Raven Custer**

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