



Instructor Background And Information Form

Thank you for filling out this form.

Presentation Title: _____

Presenter: _____ Title: _____

Employer: _____ Address: _____

City: _____ State: _____ Zip: _____ Phone: _____

Summary of Lesson content: _____

Professional Background: (Note a brief - 2 page maximum - resume may be submitted in lieu of the following data. Please be sure the resume includes all requested information. Qualifications should be related to your presentation.) Use the reverse side of this form if more room is needed to fully answer the following questions.

Primary Knowledge/Skills/Abilities related to presentation: _____

Education (High School, Upgrades, Colleges and Degrees): _____

Professional Registration/Certification: _____

Related papers/instruction you have presented:

Title: _____ Date: _____ Event: _____

Title: _____ Date: _____ Event: _____

Professional Organizations/Activities: _____ Date: _____

_____ Date: _____

Course sponsor: _____

Signature of Instructor: *Collette Trammell* _____ Date: _____

DO NOT WRITE BELOW THIS LINE

Date Evaluated: _____ By: _____ Approved: Yes _____ No _____

Return Completed Form To: OESAC CEU COMMITTEE
P.O. Box 577
Canby, OR 97013-0577

Email: info@oesac.org
Phone: 503-698-6486

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EDUCATION

Oregon State University 2012 - 2017. *B.S. Microbiology-Sustainability Dual Degree. Chemistry and Soil Science Minors. Undergraduate Research Fellow. Academic Achievement Award Scholarship. Joseph E. Simmons Memorial Scholarship.*

PROFESSIONAL HISTORY

Plant Pathology Laboratory Research Assistant 06/2014 - 09/2017
Oregon State University, Corvallis OR

- Collected 100s of irrigation water samples and performed DNA analyses.
- Coded a model in Excel Visual Basic to autonomously summarize massive datasets.

Crop Health Specialist 09/2017 - 08/2019
Blooming Nursery, Cornelius OR

- Analyzed 1000s of past records to manage effective, preventive pesticide applications based on chemical modes of action.
- Monitored the pH and alkalinity of irrigation water on a weekly basis.
- Developed a model to predict acid additions to irrigation water using linear regression analysis.

Viticulture/Enology Intern 06/2020 - 11/2020
Abacela Vineyard, Winston OR

- Maintained irrigation systems for the growing season.
- Chemical analyses to determine the pH and total acid of weekly wine samples.
- Operated pump equipment to transfer wine between holding tanks.
- Routinely mixed and handled caustic and acidic cleaning agents.

Operator-in-Training 11/2020 - 11/2022

Jacobs-RUSA WRRF, Roseburg OR

- Performed daily plant checks to ensure proper equipment operation.
- Took process samples and completed basic laboratory analyses.
- Completed preventive maintenance on equipment, oil changes etc.
- Assisted in major equipment repairs as necessary.
- Carried a 24/7 on-call phone when assigned and responded to emergencies.
- Maintained facility appearance, cleaning, landscaping, etc.
- Repaired broken irrigation lines and sprinklers at the 'Natural Treatment System'.

Project Manager

11/2022 - Current

Jacobs-RUSA WRRF, Roseburg OR

- Managing a \$1.4 million budget approved by the client.
- Scheduling large-scale projects at the facility.
- Consulting with operators and guiding process change decisions.
- Hiring, firing, and promoting employees.
- Preparing, signing, and submitting monthly and annual reports.
- Planning capital improvement projects and coordinating with the client.
- Directing emergency responses.
- Attending client board meetings.
- Ensuring that the project operates to regulatory and corporate standards.
- Negotiating 'Out of Scope' agreements to expand services provided.

Part-Time Instructor

06/2023 - Current

Umpqua Community College, Roseburg OR

- Assembling online course material related to water and wastewater treatment.
- Responding to questions from students to further their understanding.
- Grading assignments and exams and providing feedback.
- Recording video lectures.
- Attending part-time instructor meetings.
- Adhering to rules protecting student identities and preventing harassment.