

GREGORY PEARSON

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BIO

Gregory Pearson is the water and wastewater systems trainer at the Great Lakes Environmental Infrastructure Center, the environmental finance center for EPA region 5, located at Michigan Technological University Center for Technology and Training. He is a training and technical assistance provider in the water & wastewater utility industry with a background of experience in operations and management. He currently holds certifications in wastewater treatment, water treatment, and water distribution. For the last eighteen (18) years he has worked as a technical assistance provider and trainer in the industry.

SKILLS

- **Educational Program Management** - Achieve strategic learning objectives through needs analysis, collaboration with stakeholders, establishment of measurable objectives, program evaluation, and accreditation.
- **Utility Management** - Experienced manager and operator who utilizes strategic decision making and long-term planning to achieve sustainability, compliance, and system optimization.
- **Learning Design** – Creation of effective onsite and virtual learning experiences through innovative curriculum design, collaborative instructional methods, and assessment strategies.
- **Technical Assistance** - Onsite system assessment of water and wastewater infrastructure, evaluation of operational, maintenance, and managerial practices, analysis of utility financial position.

- **Operations** – Certified water and wastewater operator with experience in the field and ability to assist operators at one-on-one and team levels.

EXPERIENCE

Michigan Technological University, Water and Wastewater Systems Trainer: 2020 to Present. Great Lakes Environmental Infrastructure Center. Provide technical assistance and training to water and wastewater systems to improve technical, managerial, and financial capacity. Work as part of the larger Environmental Finance Center Network in nation-wide grant efforts and as part of the Center for Training and Technology to assist with other programs as needed.

OCT Water Quality Academy, 2018 – 2020. North Highlands, California. Developed scripts for online training programs and text books for water and wastewater utilities under a USDA grant. Achieved Subject Matter Expert (SME) designation from USDA.

Great Lakes Community Action Partnership, Environmental Rural Development Technical Assistance Provider in the RCAP program in Northern Michigan and Wisconsin. 2018 – 2020. Developed and provided training and technical assistance to rural utilities to enhance management and operations capacity. May 2019 - Feb 2020

California/Nevada AWWA, - Education Manager. Managed the IACET accredited program for the CA AWWA Water College. 2015 – 2018. Provided curriculum design, instructor recruitment and training, developed standards and program evaluation. Jan 2016 – Oct 2018

Inter-Tribal Council of Arizona, Tribal Water Systems Technical Assistance Provider. 2012 – 2015. Managed the training and technical assistance program and provided direct technical assistance and training for tribal utilities under EPA, USDA, HHS, and IHS grants. Worked closely with Indian Health Service engineers and EPA compliance representatives.

GREPA Health & Environmental, Contract training provider. 2009 – 2012. Developed curriculum and delivered training for operator certification training throughout the States of California and Arizona. Provided technical assistance under a state grant in Montana.

Calif Rural Water Association Circuit Rider and Certification Trainer. 2008 - 2009. Technical assistance and training for California water and wastewater utility operators.

Rural Community Assistance Corp, Environmental Technical Assistance Provider and Trainer. 2006 – 2008. Provided Training and technical assistance to 24 federally recognized tribal utilities in the southern California region.

Maxwell Public Utility. District manager and operator of a small Water system and Wastewater Treatment Plant. Developed budget, managed compliance and assts, managed staff, repaired, maintained, replaced, assessed, and installed infrastructure and equipment. 2000 – 2006

EDUCATION

Western Governors University – *MBA*. 2020

MBA with a focus on strategic management, financial assessment, leadership, managerial accounting, and quality management.

Western Governors University – *Education*. 2017

BA with a focus on curriculum design, assessment, and instructional strategies.

Butte Community College – *Engineering*. AS. 1992. Entry level engineering to include physics and calculus series, engineering circuits, strength of material, and general engineering overview.

CERTIFICATIONS

Wastewater Treatment Operator Grade 3 – ADEQ. Allows operation of activated sludge plants.

Water Treatment Operator Grade 3 – ADEQ. Allows the operation of surface water treatment plants.

Water Distribution Operator Grade 2 – ADEQ. Allows the operation of water distribution systems.

SME – Official recognition as a Subject Matter Expert (SME) by USDA through OCT Water Academy.

REFERENCES

Available upon request.