

Treatment Equipment Company Overview

Founded in Oregon in 1969, TEC is a veteran-owned and operated sales, service, and operations company specializing in water and wastewater solutions for municipalities, tribes, and private developers across the Pacific Northwest. With more than 40 years of industry service and hundreds of completed projects, TEC is recognized for innovative, cost-effective treatment solutions and outstanding customer service.

Key Personnel

- **Chris McCalib – Owner** | Licensed Group IV (WA) & Group 3 (OR) Wastewater Operator, Collections II Operator, Industrial Electrician, 30+ years' experience; former Division Manager, Lakehaven WSD; U.S. Navy veteran.
- **Bob Smith – Oregon Sales Manager** | BSME, University of Washington; decades of wastewater project management, including Orenco Systems & Ovivo (MBR systems).
- **Tony Biamont – Wastewater Operator** | Oregon Group 2 Treatment & Collections I; 10+ years managing Seaside WWTP.
- **Rick Zimburean – Project Manager** | U.S. Navy veteran and former Chief Petty Officer; 30+ years in wastewater operations; 20+ years Maintenance Supervisor at Bremerton WWTP.
- **Scott Miller** – 30+ years in industrial systems.
- **Andrew Degner** – 40+ years with Group 4 Water & Wastewater certifications.
- **Levi Tickner** – Wastewater 2 & Water 2 Operator; 15+ years' experience.
- Three Operators-in-Training.

Project Experience

- Delivered over **60 MBR plants** across the Pacific Northwest, managing everything from design and construction to startup and commissioning.
- **Kubota USA O&M partner**: 70+ MBR plants regionally, 400 nationally; selected for 25,000-gpd Suquamish Tribe buried MBR (2026).
- **Multnomah Falls Lodge WWTP (OR)** – 30,000 gpd CAS; operations since July 2024.
- **Mosier WWTP (OR)** – 84,000 gpd CAS (upgrading to hybrid granular sludge); 10-year operations contract since July 2024.

- **Mosier Water System (OR)** – contract operations since April 2025.
- **Falling Water WWTP (WA)** – 80,000 gpd Kubota MBR; recommissioned and operated (2023–2024).
- **Cassetta Lago WWTP (WA)** – 14,500 gpd Cloacina MBR; commissioning and operations (2023–2024).
- **Hood River Juice Co. (OR)** – 69,000 gpd MBBR/DAF/CAF; operations since April 2024.
- **Lynnwood WWTP Solids System (WA)** – 2-month turnkey operations contract handling all dewatering and hauling logistics during a critical incinerator repair event.
- **Cascade Locks WWTP (OR)** – implementing Maintenance X for CMMS tracking and optimization and to enable Cascade Locks to effectively safeguard the facility.

Services

- **Operations & Consulting** – Startup, troubleshooting, training, process optimization, lab audits, regulatory compliance.
- **Project Management & Construction** – Capital project delivery, equipment installation, turnkey rehab, licensed contractor in WA/OR/ID.
- **Maintenance & Rehabilitation** – Equipment rebuilds, CMMS implementation, factory-authorized service.
- **Biosolids Solutions** – Dewatering, hauling, lagoon dredging, sludge surveys, rental equipment, and rebuilds.

Local Response & Safety

- Primary operators available within 30 minutes; additional staff rotated as needed.
- Housing provided for rapid response capability.
- Zero time-loss incidents to date; safety-first culture with continual training.

Why TEC

- 50+ years of proven service across the Pacific Northwest.
- Veteran-owned and operated, built on accountability and reliability.
- Comprehensive expertise: from design through long-term operations.
- Local, responsive teams with rapid deployment capability.
- Strong safety record: EMR 0, with ongoing training and compliance.



