

James Nathan Trebes – Grade II Operator

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WORK EXPERIENCE

Wastewater Operator, Point Loma WWTP, City of San Diego (2016-2017)

Supervisor: Cesar Sanchez, Operations Supervisor. Plant Flow: 180MGD

- Worked on a small team to run large plant safely and efficiently as a certified operator.
- Complete rounds, collect samples, complete LOTO in the field for maintenance personnel.
- Complete some lab tasks, such as CL2 residual, turbidity. Complete chain of custody.
- Run plant SCADA system. Take tanker truck chemical loads.

DSRSD Wastewater Treatment Plant Internship (2013-2014)

Supervisor: Levi Fuller, Operations Supervisor, CPO. Plant Flow: 13MGD

- Assist Operators, Maintenance Personnel, and Lab Technicians in day to day operations.
- Perform many duties independently, including Daily Report, Sludge Blanket, and SVI.
- Perform analysis lab tests such as PH, DO, Temperature, Chlorine Residual, Conductivity, Composite Sampling, Turbidity and MLSS.
- Preventative Maintenance, Sample Collection, and Pump De-ragging.
- Adhere to safety practices for all operations, including confined space entry.
- SCADA Navigation, Entry, Alarms, and Trending.
- Assist in training new OIT with on the job experience. Assist on plant tours.
- Building a free iPhone App for Operators and OITs. nathantrebes.com/wwm

DSRSD Sludge Harvesting Crew (2013)

Supervisor: Levi Fuller, Operations Supervisor, CPO.

- Work on a 3-person team to transfer processed sludge from Facultative Sludge Lagoons to on site Dedicated Land Disposal fields.
- Operate Dredge, & New Holland T7200, T4050 tractors with sludge injector attachments.
- Maintain radio communication with other team members to coordinate heavy machinery.

CERTIFICATION / EDUCATION

California State Water Resources Control Board

- Licensed Grade II Operator, Certificate # 41013 (Expires / Renewable 4/2020)
- Successfully passed Grade I and II exams, completed full 1800 hours of OIT experience.

Solano College / BACWWE, Currently pursuing AS Degree in Wastewater Treatment

- Ken Kerri Correspondence Course Volume 1 (CA State University, Sacramento) [9 CEUs]
- Water 100, 105, 106, 121, 104 (BACWWE / Solano Community College) [15 Units]

Academy Art University, BFA: Motion Pictures and Television, Editing (2007)

- Portfolio Grant Scholarship

SPECIAL RECOGNITION

BACWWE, Featured OIT in school electronic newsletter to CPO's in the Bay Area 2013
Apple Store, San Francisco, Featured Final Cut Video Editor, SF Cutters User Group 2011

SOFTWARE

Word, PowerPoint, Excel, Outlook, Visio. SCADA Packages: Wonderware, Ovation, Proficy