

Jonathan Hall

7419 Stonefield Dr. White City, OR 97502 ▪ (818) 488-4754 ▪ geo.jon268@gmail.com ▪ 18 Jul 2022

Current Occupation	<i>Controls Engineer</i> Portland Engineering Inc (PEI), Central Point, OR	Feb 2017 to Present
Education	<i>Oregon Institute of Technology (OIT), Klamath Falls, OR</i> Bachelor of Science in Renewable Energy Engineering	Sept 2009 to Dec 2012
Relevant Projects	<p><i>Cogeneration and Solids Improvements at Willow Lake Water Pollution Control Facility</i> City of Salem, Oregon</p> <ul style="list-style-type: none"> ▪ Instrumentation – Radar level transmitters (E+H, FMR51), thermal flow switches (FCI, FLT93S), magnetic flow meters (Rosemount, 8750W), thermal mass flow meter (FCI, ST98), rotameter (Brooks, GT1600), pressure switches (United Electric Controls, 400 series), pressure level transmitter (Rosemount, 3051 and 1199 seal), sludge density analyzer (Valmet, TS series), temperature RTD (pyromation RTD and Inor IPAQ-HPLUS), ambient room temperature (dwyer, BTT and Greystone, TE500), weight measurement (Brecknell, DCSB), conductivity level measurement switch (Warrick, Series 3W). ▪ Cabinets – Line starter cabinets using Cutler Hammer size 1 starters and local control panels. ▪ Services – Submittals, electrical schematics, onsite startup, training, O&M manuals <p><i>Bandon Dunes Golf Course Wastewater HMI emergency call</i> Bandon Dunes, Oregon</p> <ul style="list-style-type: none"> ▪ Emergency call to rebuild the wastewater plant's HMI screen from scratch, travel to the site, install it, test and troubleshoot. <p><i>Coachella Valley Water District</i> Coachella Valley, California</p> <ul style="list-style-type: none"> ▪ Instrumentation – float switch (Anchor Scientific), intrusion switches (Allen Bradley, 802T), submersible water transmitter (E+H, Waterpilot FMX21), magnetic flow meter (Krohne, Optiflux 2000) ▪ Cabinets – Pump control panel with bubbler, bubbler level control cabinet, blower fan control cabinet, RTU control cabinet with GE PLC's. ▪ Submittals, electrical schematics, onsite startup, training, O&M manuals <p><i>Henry Filters Filtration Upgrades – Boeing Everett Plant</i> Coachella Valley, California</p> <ul style="list-style-type: none"> ▪ 10 days straight of HMI development – Factorytalk view SE <p><i>Tolowa Dee-Ni Nation Wastewater and Water Treatment Improvements</i> Smith River, California</p> <ul style="list-style-type: none"> ▪ Replaced GE iFix with Wonderware Intouch ▪ Replaced water treatment relay control panel with Allen Bradley CompactLogix control panel ▪ Integrated existing skids and lift station into the new system ▪ Upgraded Remote telemetry units for wireless communication <p><i>City of Ashland Water and Wastewater Re-use</i></p> <p><i>City of Medford Reclamation Division</i></p>	<p>Apr 2019 to Sept 2021</p> <p>May 2021</p> <p>Jan 2019 to June 2020</p> <p>Dec 2019 to Jan 2020</p> <p>Feb 2018 to Oct 2018</p> <p>Since June 2018</p> <p>Since January 2018</p>
Integrator of Record		