William Ohene - Resume

--------------------------- WILLIAM OHENE Mobile: +1 (541) 908-0492 Email: ohenew@oregonstate.edu EDUCATION --------- Oregon State University Master of Science in Civil Engineering September 2021 – August 2023 Kwame Nkrumah University of Science and Technology Bachelor of Science in Geomatics Engineering September 2013 – June 2017 PROFESSIONAL EXPERIENCE ----------------------- Party Chief, David Evans and Associates Inc. September 2023 – Present - Lead field survey crews, providing mentorship and coaching for career development. - [Add relevant achievements or projects you've worked on in this role] Graduate Teaching and Research Assistant, Oregon State University September 2021 – July 2023 - Conducted research on automating Real-time GNSS network corrections for survey and post-disaster recovery. - Assisted in teaching Surveying Theory labs, held office hours, and graded assignments and projects. - Assisted in teaching Highway location and design, held office hours, and graded assignments and projects. Project Surveyor, WBHO Construction Ltd. August 2017 – September 2021 Obuasi Mine Redevelopment Project, AngloGold Ashanti Ghana (January 2020 – September 2021) - Led setting out and provided 3D as-builts for the construction of Tailings Storage Facility, holding ponds, and pipeline corridor. - Generated Digital Terrain Models for use with Automated Machine Controls. - Computed earthwork volumes and prepared monthly progress reports. - Ensured equipment calibration and managed survey control plan and resources. Ghana Roads Project, Ministry of Roads and Highways, Ghana (August 2019 – January 2020) - Designed, set out, and provided as-builts for highway construction. - Computed earthwork volumes and prepared monthly progress reports. Ahafo SAME & Subika Project, Newmont Gold Ghana (August 2017 – August 2019) - Led setting out and provided 3D as-builts for Tailings Storage Facility and mine infrastructure. - Generated Digital Terrain Models for Automated Machine Controls. - Computed earthwork volumes and prepared monthly progress reports. - Conducted concrete, bolts positioning, and verticality checks on structures. - Designed mine haul roads and produced drawings. - Established and maintained survey control points and equipment calibration. SKILLS ------ - Proficient in Microsoft Office, Python, and MATLAB. - Experienced in using Trimble and Leica Total Stations, GPS units, and Terrestrial Laser Scanning equipment. - Proficient in AutoCAD, Model Maker, Cyclone, Leica Infinity, Pix4D, Agisoft Metashape, ArcGIS, and ArcMap. ---------------------------