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Lucas Reed Joins Wilson & Company



625 E. Carnegie Drive, Suite 100
San Bernardino, CA 92408

lucas.reed@wilsonco.com
phone 909.806.8007

Lucas Reed, PE, has joined Wilson & Company in the San Bernardino office as Project Manager.

“Lucas comes to Wilson & Company with a broad background in civil and track engineering design,” said Larry Long, Vice President. “A different perspective is always important to developing the best design for the railroad clients we serve.”

Lucas has more than five years of experience in civil, rail+transit, and structural design. His experience includes highway, roadway, freight railroad main track, light rail transit, and drainage design; and construction oversight.

Recent project experience includes Bridge Reconstruction and Widening on the Jane Addams Memorial Tollway (I-90) where he performed all aspects of highway design such as plans and profiles, cross sections, lighting plans, landscaping plans, and removal plans. He also was on the team for the widening and reconstruction of US 6/IL 7 (159th Street), where he helped design the roadway, soil retention system, and drainage.

Lucas's rail+transit experience includes providing the track design concept, design, and plans and specifications for the Chicago Transit Authority's rehabilitation of the 120-year-old Milwaukee Blue Line Elevated track between Damon and Logan Square stations. He also served as a rail engineer on the Chicago Transit Authority's Red and Purple Modernization (RPM) concept project. Lucas designed the main track shoofly, new main track, and temporary and permanent industry track connections for Union Pacific tracks affected by the US377 widening project near Denton, Texas.

Lucas graduated with a bachelor's degree in civil engineering from Bradley University, and is a registered professional engineer in Illinois.

He is active in the American Railway Engineering and Maintenance-of-Way Association (AREMA), and recently joined Committee 12. He is a member of American Society of Civil Engineers (ASCE) and Engineers Without Borders, and has certifications and training through the Chicago Transit Authority Rail Safety, eRailSafe, BNSF Contractor Safety, Roadway Worker Protection, Prerequisite Assessment for Safety Inspection of In-Service Bridges, CRP/AED, and Standard First Aid.

In his spare time, he enjoys he enjoys running marathons. He will be competing in his third, the 26.2 mile Rock N' Roll Marathon, on June 17 in Seattle, WA. Lucas enjoys the mental and physical challenge, and has been hooked since completing his first race, the 2016 Chicago Marathon.