



LSC TRANSPORTATION CONSULTANTS, INC.

Resume

BILL SUEN, EIT

Education

Bachelor of Science – Mechanical Engineering
California Polytechnic State University, San Luis Obispo

Certified Engineer in Training

Professional Registration/Membership

Institute of Transportation Engineers

Experience

Bill Suen joined LSC Transportation Consultants, Inc. in 2006 as a Transportation Engineer in the Tahoe City, California office. Mr. Suen has worked on traffic impact studies in Douglas County, Nevada, and Calaveras County, El Dorado County, Nevada County, and Placer County, California. He also worked on traffic impact studies for the Town of Truckee, California, and Pitkin County, Colorado. These analyses included the evaluation of existing traffic operations, level of service, intersection mitigation measures, and parking demand. Mr. Suen has employed traffic analysis software such as Traffix, SIDRA, and Synchro/Sim Traffic.

Mr. Suen has four years of experience as a mechanical engineer. As a laser applications engineer in the biomedical industry, Mr. Suen laser cut nickel titanium alloy tubes, in the production to arterial stents. His responsibilities included cutting system development and support, production floor operations supervision, and new product development. He authored and presented technical memorandums on experimental laser cutting effects of nickel titanium alloy, and worked extensively with external clients and vendors.

Previously, as a stress analyst intern on the International Space Station program, Mr. Suen produced life expectancy models for various fixtures and designed load test for the Mobile Arm Carriage.