

ALEX TSUJI, PROJECT MANAGER



Alex Tsuji is a Project Manager and serves as the Site Issue Specialist for Green Ideas Environmental Building Consultants, providing support for building owners, architects, engineers and contractors who want to build high performance, sustainable buildings. Alex provides project management and product research; assists in creating LEED credit strategies; collects, manages and submits LEED documentation; serves as a liaison for team members on technical issues; provides insight on innovative sustainable technologies; clarifies and interprets the LEED rating system and facilitates communications with the U.S. Green Building Council.

Alex is a LEED Accredited Professional and is a member of the Arizona Chapter of the USGBC. His educational background includes a master's degree in civil and environmental engineering. He has collaborated with Black and Veatch in the design of a water reclamation facility, and was one of the Phase 1 winners of the 2005 Environmental Protection Agency (EPA) National Student Design Competition for Sustainability. This allowed him to receive an award grant to study the ecological impacts of vehicles at the end of their life. After studying this topic for a year by attending professional conferences in Arizona, Japan, and Europe, he created a grading system based on material recyclability and toxicity for consumers to use for environmentally conscious purchases. Alex presented this project at national conferences including the EPA's National Sustainable Design Expo and the Annual Air and Waste Management Association Conference and Exhibition. He brings the understanding of various environmental topics to Green Ideas, including hazardous waste, solid waste management, recycling, wastewater treatment, air pollution and remediation.

Alex's work experience in the sustainability industry includes consulting for GreenBlue and interning with Envision New Zealand. While at GreenBlue, he worked in the Sustainable Packaging Coalition as a Consulting Research Engineer, assisting in the development of environmental technical briefings to educate designers and engineers about the environmental and health impacts of packaging materials. While in New Zealand, Alex assisted the sustainability consultancy Envision New Zealand, with waste reduction policy surveys and researching advanced disposal fees for consumer products. These experiences provide our clients with an extensive knowledge base of life-cycle analysis, life-cycle inventory, sustainable products and international sustainable policy.

EDUCATION

MS, Civil/Environmental Engineering, California Polytechnic State University

BS, Environmental Engineering, California Polytechnic State University

AFFILIATIONS

U.S. Green Building Council (USGBC), LEED Accredited Professional

State of California, Engineer-in-Training (EIT)

Construction Specifications Institute, Construction Document Technologist

Association of Energy Engineers, Energy Manager-in-Training

