



Justin B. Morgan INCE | lead noise & vibration consultant
role: noise & vibration consultant / project manager

Justin's background is in applied mathematics, studying ecological and biological systems and population dynamics using mathematical models. This skill is invaluable in developing statistical trends of data sets and for creating the models evaluating the noise environment.

Justin is integral to the firm's noise and vibration monitoring program, working closely with owners, contractors, and the public. He maintains the firm's web-based monitoring devices, and creates reality-grounded 3-D computer models to evaluate complex acoustical environments.

EMPLOYMENT HISTORY

The Greenbusch Group, Inc.
 2011 – present

Years Experience: 11

EDUCATION

BS, Applied Computational & Mathematical Sciences, focused on Life Sciences, 2011, University of Washington

Minors: Mathematics; Applied Mathematics

PROFESSIONAL REGISTRATION

INCE Member No. 14937

ASSOCIATIONS

Member, Institute of Noise Control Engineering

RELEVANT EXPERIENCE

- Lakehaven WWTP Genset Replacement, Lakota & Redondo, Des Moines & Federal Way, WA (review)
- Alki CSO Treatment Plant & 63rd Ave Pump Station; King County, WA
- Cougar Mountain Pump Station #3 Rehabilitation; Bellevue, WA
- Kitsap Pump Stations; Kitsap County, WA
- Columbia Boulevard WWTP Improvements; Portland, OR
- Highline Water District; Pump Station #8; Tukwila, WA
- City of Redmond WW Pump Stations 13, 5 & 6; Redmond, WA
- Spokane Street Pump Station Improvements; Seattle, WA
- City of Henderson New Pump Station; Henderson, NV
- King County Small Generator Replacements, multi-locations; King County, WA
- Denny Way Regulator & Lakeland Hills Pump Station Generators; Seattle, WA
- Morse Lake Pump Plant; North Bend, WA
- King County, Brightwater Marine Outfall; Shoreline, WA
- Ship Canal Water Quality Project EIS through Final Design; Seattle, WA
- Chelan Ave CSO (incl. Pump Station) Project; King County, WA
- King County Eastside Interceptor Section 2 Rehab; King County, WA
- North Mercer Island Interceptor & Enatai Interceptor Upgrade Project; Mercer Island, WA
- South County Recycling & Transfer Station Siting Study & Final Design; Algona, WA
- Big Creek WRF Expansions Project; Atlanta, GA
- North Transfer Station Noise Monitoring; Seattle, WA
- North Transfer Station Replacement Project; Seattle, WA
- Port Angeles Mill Noise Measurements; Port Angeles, WA
- King County Solid Waste WO#007, Cedar Hills Landfill; Maple Valley, WA
- King County South Plant Biogas Project; Renton, WA
- WSDOT SR 99 Alaskan Way Viaduct Demolition; Seattle, WA
- Waterfront Seattle Civic Improvements;