

# Tadd Lisman

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- PROFILE** Experienced analyst, extensive industry experience, project management and training skills, strong track record of solutions
- EDUCATION**
- Western Washington University** Bellingham, WA | 1995  
Bachelor of Science, Mathematics  
Minor, Physics
- University of Washington** Seattle, WA | 2006  
Masters of Science, Physics
- EXPERIENCE**
- Clipper Windpower** 2005 - present  
*Programming, project management and consulting*  
Create interim O&M database for new technology generator fleet. Create and update specifications for SCADA system and related database infrastructure. Assess vendors' specifications and provide advice regarding automation and data acquisition system configuration.
- 3TIER Group** 2004 - 2005  
*Engineering analysis and consulting*  
Conducted statistical assessment of short-term generation forecasts. Conducted long-term resource variability analyses using on-site data as well as mesoscale atmospheric models. Advised principals regarding development of new products and services.
- Chinook Wind** 2002 - present  
*Engineering analysis and programming*  
Conduct statistical analyses of wind resource potential. Extend traditional analyses using a variety of atmospheric modeling schemes. Create software tools in support of test engineering and resource assessment tasks.
- Northwest Sustainable Energy for Economic Development** 2002 - 2004  
*Engineering analysis and consulting*  
Performed GIS analyses using meteorological, terrain and habitat data as well as numerical weather models to support sponsors' development of new generation assets. Performed resource calculations published in Energy Atlas of the West. Trained staff to conduct resource assessment analyses. Advised sponsors regarding telemetry, SCADA, and test standards.
- General Electric Power Systems** 2002 - 2004  
Engineering analysis, programming and project management  
Created and managed database solutions and software tools to perform time series and spectral analyses of high-volume test data for Service Engineering Group. Supported upgrade of O&M database for expanding generator fleet. Wrote specifications for expansion of SCADA database infrastructure and creation of robust automated data validation procedures. Reviewed technical reports authored by Data Analysis Group before delivery to stakeholders.
- Last Mile Electric Coop** 2002 - 2003  
*Engineering analysis and consulting*  
Collected and analyzed meteorological data. Reviewed third party engineering analyses for Board of Directors. Reviewed generation facility development proposals submitted in response to RFPs. Assessed vendors' specifications. Advised project partners regarding automation and data acquisition