

# Download Vibration Analysis Study Guide

The California DOT Noise Policy Protocol (1.03 MB) presents Caltrans policies and procedures for traffic noise studies in conformance with 23 CFR 772. The Protocol is required in order to obtain FHWA approval for transportation projects authorized under title 23, United States Code. The 2011 Protocol is in effect as of July 13, 2011. Pulsation & Mechanical Analysis: Reciprocating Compressor. Pulsation study, mechanical review and frequency avoidance analysis, forced response analysis (when required); per API 618, API 688 and GMRC High-Speed Compressor Guideline. Beta Machinery Analysis 2 Structural Vibration and Ways to Avoid It [www.BetaMachinery.com](http://www.BetaMachinery.com) study illustrates the integrated approach between compressor skid dynamics and the structural dynamic analysis. The Vibration Parameters, Acceleration, Velocity and Displacement. Measuring Units When we looked at the vibrating tuning fork we considered the amplitude of the wave as the physical displacement.