



## Dynamic Analysis of Large-Scale Wooden Structures with a Core of Reinforced Concrete and Considering Wooden Diaphragm Stiffness : Part2 Results of Response Analysis and Studies

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### Summary:

The purpose of this paper is to outline the foundation for the research by presenting the underlying design philosophy and resulting design framework that will serve as the basis for the emerging design methodology. In this way, context will be provided for the technical papers to follow and the eventual design methodology at the project's conclusion. A companion paper, "Seismic Design Methodology for Precast Concrete Diaphragms—Part 2: Research Program," describes the specific analytical and experimental activities taking place in the research.

Online Access: Free

### Resource Link

[https://www.researchgate.net/profile/Clay\\_Naito/publication/270482715\\_Seismic\\_Design\\_Methodology\\_for\\_Precast\\_Concrete\\_Diaphragms\\_Part\\_1\\_Design\\_Framework/links/55a7aff708ae345d61db78e1/Seismic-Design-Methodology-for-Precast-Concrete-Diaphragms-Part-1-Design-Framework.pdf](https://www.researchgate.net/profile/Clay_Naito/publication/270482715_Seismic_Design_Methodology_for_Precast_Concrete_Diaphragms_Part_1_Design_Framework/links/55a7aff708ae345d61db78e1/Seismic-Design-Methodology-for-Precast-Concrete-Diaphragms-Part-1-Design-Framework.pdf)