

# **HOUSE STRUCTURAL DESIGN: ROOF, FLOOR, AND WALL DESIGN FROM WOOD**

**By**

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## **LIST OF ABBREVIATIONS**

ASD	Allowable Stress Design
Psf	Pounds per Square Foot (lb/ft)
APA	The Engineered Wood Association
in.	Inch, inches

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## **ABSTRACT**

This study will discuss about house structure that stand with the roof, floor and wall that from the wood. This study is to find as much information on roof, floor, and wall design system from wood. Beside that, to know the advantages of uses wood in house structural design. Furthermore are to know and to provide knowledge of structural loads and deflection criterria. The impression of the uses wood not only because of it properties but wood has the high aesthetics value that make the wood look beautiful.