

FLORIDA STATE UNIVERSITY
FAMU-FSU COLLEGE OF ENGINEERING

DESIGN OF HURRICANE RESISTANT RESIDENTIAL STRUCTURE IN
FLORIDA:
CONSTRUCTION STRATEGIES FOR ALLEVIATION AND COST
ANALYSIS

By
SAINATH RAPOLU

A Thesis Submitted to the
Department of Civil and Environmental Engineering
in partial fulfillment of the
requirements for the degree of
Master of Science

2023

Sainath Rapolu defended this thesis on April 12, 2023.

The members of the supervisory committee were:

Yassir AbdelRazig
Professor Directing Thesis

John Sobanjo
Committee Member

Eren Erman Ozguven
Committee Member

The Graduate School has verified and approved the above-named committee members and certifies that the thesis has been approved in accordance with university requirements.