# UNIVERSITY OF MIAMI

## TITLE IS CENTERED HERE ‑ ALL CAPS AND SINGLE SPACED IF IT WRAPS AROUND

### By

### Mary Louise Doe-Jones

### A THESIS

Submitted to the Faculty

of the University of Miami

in partial fulfillment of the requirements for

the degree of Master of Science in Mechanical Engineering

### Coral Gables, Florida

### May 2024

**NOTE: All Master’s and Ph.D. students must include this page in the front matter. Substitute your name in place of “Mary Louise Doe-Jones.”**

©2024

Mary Louise Doe-Jones

All Rights Reserved

UNIVERSITY OF MIAMI

A thesis submitted in partial fulfillment of

the requirements for the degree of

Master of Science in Mechanical Engineering

TITLE SINGLE SPACED--ALL CAPS AND SINGLE SPACED IF IT WRAPS AROUND – NO BOLD

Mary Louise Doe-Jones

Approved:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Chairperson, Ph.D. Committee Member, Ph.D.

Professor of Mechanical Engineering Professor of Mechanical

 Engineering

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Outside Member, Ph.D. Nicole Leeper Piquero, Ph.D.

Associate Professor of Chemistry Interim Dean of the Graduate

Institution (only if not University of Miami) School

 (Dean’s line MUST be included on

 this page and placed here.)

**NOTE:**

**(1) Do NOT add “Chairperson,” “Committee Member,” or “Outside Member” to any signees’ name. Signature lines should include only the signees’ name, degree earned, and title. Do not add “Dr.” or “Professor” in front of a signee’s name.**

**(2) Please double check the accuracy of each committee member’s name and title.**

 [Leave a gap between header] [Right align]

# DOE-JONES, MARY LOUISE (M.S.M.E., Mechanical Engineering)

Title of Thesis Underlined and Single-Spaced; (May 2024)

Should Wrap Around Like This. Capitalize first

letter of each major word in underlined title.

Abstract of a thesis at the University of Miami.

Thesis supervised by Professor John Smith.

No. of pages in text. (Last page number inserted here in parentheses)

A model of individual differences in zoned residential land sales was evaluated using analytic techniques pertinent to critically refining realty science principles to ensure compliance with the coming new millennium market demands for land on which to build homes, dwellings, and residential units of various types heretofore beyond the powers of comprehension afforded the current real estate buyer. Variables including surface gradience factors, foundational permanence factors, garage conversion and sun porch additions were examined in their relation to outcome symptom level. It was predicted that environmental and temperamental variables would relate to process variables, which would in turn affect individual differences in outcome, based on geographical situation and civil locality of the parcel for sale. It was concluded that while the results of the medieval apprenticeship system in other parts of academe speak for themselves, often at great length, this method may not be the ideal one for fields involving contact with the outside world. A recommendation for further study is enclosed.