

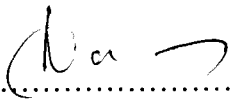
**AUTOGENOUS SHRINKAGE MODEL FOR FLY ASH CONCRETE  
CONSIDERING EFFECT OF REACTIONS, PORE STRUCTURE, AND  
AGGREGATE RESTRAINT**

by

**Siwal Tatong**

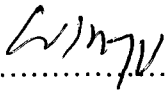
A thesis submitted in partial fulfillment of the requirements for the degree of Master of Engineering

Examination Committee:  
Chairperson and Advisor

  
.....


(Assoc. Prof. Dr. Somnuk Tangtermsirikul)

Member

  
.....

(Asst. Prof. Dr. Winyu Rattanapitikon)

Member

  
.....

(Assoc. Prof. Dr. Suvimol Sujjavanich)

**Siwal Tatong**

Nationality  
Previous Degree

Thai  
Bachelor of Engineering (Civil Engineering)  
Sirindhorn International Institute of Technology  
Thammasat University  
Pathumthani, Thailand  
SIIT-FOE Joint CE Program's Partial Scholarship

Scholarship

Sirindhorn International Institute of Technology  
and Faculty of Engineering, Thammasat University  
Pathumthani, Thailand  
March 2001