

**ANALYTICAL DESIGN OF EFFECTIVE INDUSTRIAL NOISE HAZARD  
PREVENTION STRATEGY AND AUDITORY WARNING SYSTEM FOR  
ADEQUATE AUDIBILITY**

A Dissertation Presented

By

Krisada Asawarungsaengkul

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Approved as to style and content by the Thesis Committee:

Chair and Advisor

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Assoc. Prof. Suebsak Nanthavanij, Ph.D.

Co-advisor

---

Asst. Prof. Junalux Chalidabhongse, Ph.D.

Member

---

Assoc. Prof. Pisal Yenradee, D.Eng.

Member

---

Assoc. Prof. Ruengsak Kawtummachai, Ph.D.

Member

---

Assoc. Prof. Suwan Runggeratigul, D.Eng.

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