

HIGHER TECHNICAL INSTITUTE  
MECHANICAL ENGINEERING DEPARTMENT

DIPLOMA PROJECT

"A STUDY IN THE METHODS CURRENTLY  
USED TO REDUCE OR ELIMINATE  
VIBRATIONS IN STRUCTURES"

M/961

BY: DEMETRIOU PANTELAKIS

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HIGHER TECHNICAL INSTITUTE

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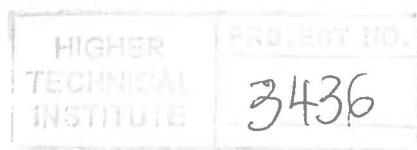
**DIPLOMA PROJECT**

" A study in the methods currently used to reduce  
or eliminate vibrations in structures "

No. M/961

By : *Demetriou Pantelakis*

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**" A study in the methods currently used to reduce  
or eliminate vibrations in structures "**

By : *Demetriou Pantelakis*

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## **SUMMARY**

The purpose of this project is to study the methods currently used to reduce or eliminate vibrations in structures. I had to make an extensive literature search on vibration reduction or elimination and try to classify and present all the methods found. I tried to collect as many information's i could and present them with some examples to make the study more understandable.