

MASTER'S THESIS

Preparing instructional materials for students of mechanical and manufacturing engineering in a technical institute

Ma, Wan Hing Wendy

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Preparing Instructional Materials
for students of Mechanical and Manufacturing
Engineering in a technical institute

BY

MA WAN HING, WENDY
STUDENT NO. 92400280

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ABSTRACT

It is perceived that there is a gap between the Communication courses in the Technical Institutes and the actual communication tasks required in the workplace. This thesis is an attempt to bridge the gap by investigating the needs of students, designing the syllabus and instructional materials for Remedial Classes which can reflect the needs of the work as well as cater for the professional development of the learners. In the study, there was a number of discussion with the subject teachers from the parent departments, and the employers from various companies. They made invaluable comments which offered insights to identify the skills the students have to possess before they enter into the workforce. In addition, students were given questionnaires to find out the needs of acquiring the language skills, and the topics they are interested in. The research uncovered the importance of content-orientedness in using authentic materials and a number of advantages that students may gain when employers, teachers, students concern themselves with syllabus design and the use of instructional materials. Lastly, teachers are encouraged to implement this set of instructional materials in technical English teaching with their own modifications. It is hoped that this will be found to be feasible and useful.

TABLE OF CONTENTS

TABLE OF CONTENTS.....	p.i
ACKNOWLEDGEMENTS.....	p.ii
ABSTRACT.....	p.iii
CHAPTER 1 INTRODUCTION AND LITERATURE REVIEW	p. 1-15
CHAPTER 2 THE HONG KONG SITUATION	p. 16-40
CHAPTER 3 SYLLABUS DESIGN AND METHODOLOGY	p. 41-59
CHAPTER 4 ON THE QUESTIONNAIRES	p. 60- 88
CHAPTER 5 PROPOSED SYLLABUS AND TEACHING MATERIALS	p. 89- 104
REFERENCE	p. 105-109
APPENDIX A- H	