

CONTENTS

Contents

| | |
|--|------|
| Title Page | i |
| APPROVAL..... | ii |
| CONTENTS..... | iii |
| LIST OF EXHIBITS, FIGURES, TABLES, AND PHOTOS | v |
| LIST OF ABBREVIATIONS | vi |
| DECLARATION OF AUTHENTICITY..... | vii |
| ACKNOWLEDGEMENT | viii |
| ABSTRACT | ix |
| CHAPTER I. INTRODUCTION..... | 1 |
| A. Background | 1 |
| B. Relevance | 10 |
| C. Problem Statement..... | 11 |
| D. Research Objective..... | 11 |
| E. Research Impact..... | 12 |
| F. Originality | 13 |
| A pilot study to assess workplace tuberculosis control activities in four districts in KwaZulu-Natal, South Africa | 13 |
| CHAPTER II LITERATURE REVIEW..... | 14 |
| A. Literature Review | 14 |
| 2.1. TB in Workplace | 14 |
| 2.2. TB in Workplace Guideline | 15 |
| 2.3. Implementation Research..... | 27 |
| 2.4. Implementation Outcomes | 28 |
| 2.5. Diffusion theory: complexity and relative advantage | 33 |
| 2.6. The Innovation-Decision Process | 35 |
| 2.7. Implementation Acceptability..... | 37 |
| 2.8. System Readiness..... | 38 |
| B. Theoretical Framework | 42 |
| C. Conceptual Framework | 43 |
| D. Research Questions | 43 |
| CHAPTER III. RESEARCH METHOD | 44 |
| A. Research Type and Design..... | 44 |

| | |
|--|------------|
| B. Research Settings and Time..... | 45 |
| C. Research Subjects | 45 |
| D. Identification of Research Variables | 48 |
| E. Operational Definition of Variables..... | 49 |
| F. Data Collection and Research Instrument..... | 50 |
| G. Data Analysis..... | 53 |
| H. Research Ethics | 55 |
| I. Research Challenges and Limitations | 55 |
| J. Research Team..... | 56 |
| K. Dissemination..... | 57 |
| CHAPTER IV RESULT AND DISCUSSION | 58 |
| A. RESULT..... | 58 |
| 1. Quantitative | 58 |
| 2. Qualitative | 64 |
| B. DISCUSSION | 77 |
| 1. TB Knowledge | 77 |
| 2. Occupational Health and Safety Implementation in PT. Waskita Karya, Tbk (Persero)..... | 78 |
| 3. Acceptability of the Guideline | 80 |
| 4. Company System Readiness to Implement the Guideline | 81 |
| 6. Company Barriers on Guideline Adoption | 85 |
| 7. Company Options for Guideline Adoption | 86 |
| CHAPTER V CONCLUSION AND RECOMMENDATION..... | 88 |
| A. CONCLUSION | 88 |
| B. RECOMMENDATION | 88 |
| REFERENCES..... | 90 |
| APPENDIX..... | 94 |
| ETHICAL CLEARANCE..... | 126 |