C ntents

S1 No	Description	Page Number
1	Dedication	1
2	Acknowledgement	2
3	Appeal	3
4	Declaration	4
5	Thesis completion certificate	5
6	Executive Summary	7
7	List of symbols	14
8	List of abbreviation	15
9	List of figures	16
10	List of tables	18
11	Chapter 1 Introduction	20
12	Chapter 2 Literature Review	36
13	Chapter 3 Making Table Mounted Circular Saw Operations Safer in Construction Industry: A Practical Approach	42
14	Chapter 4 Preventing Ladder related Incidents in Construction Industry – Engineering Controls	62
15	Chapter 5 Safe Handling of Gas Cylinder at Construction Site	83
16	Chapter 6 Pulmonary Health Hazards in Manual Welding Operation in Construction: A study on Engineering Control Measures	94
17	Chapter 7 Head Protection for carrying head-load	112
18	Chapter 8 Working Safely near Energized Overhead Powerlines	121
19	Chapter 9 Summary and Conclusions	127
20	References	131