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**THE RESILIENCE OF SRI LANKAN CONSTRUCTION
ENGINEERS IN ADAPTING TO ECONOMIC CRISIS: A
STUDY OF THE CONSTRUCTION INDUSTRY**

**MASTER OF BUSINESS ADMINISTRATION IN
MANAGEMENT OF TECHNOLOGY**

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University of Moratuwa

Sri Lanka

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THE RESILIENCE OF SRI LANKAN CONSTRUCTION ENGINEERS IN ADAPTING TO ECONOMIC CRISIS: A STUDY OF THE CONSTRUCTION INDUSTRY

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Abstract

This research study addresses the research problem of understanding the factors that influence the resilience and life satisfaction of Sri Lankan construction engineers during economic crises in the construction industry. The construction industry is particularly vulnerable to economic downturns, and it is essential to comprehend the factors that contribute to the well-being and adaptability of construction engineers in such challenging times. By examining the relationship between personal income, health status, well-being, education level, and their ability to adapt and maintain life satisfaction, along with the impact of social relationships and the moderating role of extraversion, this study aims to provide valuable insights into enhancing the resilience of construction engineers. The findings of this research have implications for policymakers, industry leaders, and human resource managers in developing strategies to support the well-being and resilience of construction engineers during economic crises.

The population for this study comprises professional construction engineers in Sri Lanka actively involved in the construction sector. Purposive sampling method is utilized, resulting in a sample size of 115 individuals. The survey, conducted over a three-week period, employed Google Forms as an online cross-sectional data collection tool. The questionnaire was disseminated through various online social media channels and professional networks. A response rate of 55% was achieved, with 59 participants providing valuable insights.

The research findings highlight the influence of income level, social relationships, education level, and health condition on the life satisfaction of construction engineers during economic crises. Policymakers and industry leaders can utilize these findings to develop supportive measures, such as stabilizing incomes, providing social support systems, and prioritizing access to healthcare and education, to enhance the resilience of construction engineers.

This research provides valuable insights into the factors influencing the resilience and life satisfaction of Sri Lankan construction engineers during economic crises. The findings have significant implications for policymakers, industry leaders, and human resource managers in developing strategies to support the well-being and resilience of construction engineers in the face of economic challenges.

Keywords: Economic crisis, construction engineers, life satisfaction, extraversion, construction industry.

Declarations

I declare that this is my own work and this dissertation does not incorporate without acknowledgement any material previously submitted for a degree or Diploma in any other University or institute of higher learning and to the best of my knowledge and belief it does not contain any material previously published or written by another person except where the acknowledgement is made in the text.

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The above candidate has carried out research for the Masters Dissertation under my supervision.

Signature of the supervisor:

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Table of Content

Abstract.....	iii
Declarations	iv
Acknowledgement	v
Chapter 1 - Introduction	1
1.1 Background of the research	1
1.2. Identification of research gap	3
1.3. Research Problem	Error! Bookmark not defined.
1.4. Research question	6
1.5. Research objectives	6
1.6. Significance of the study	7
1.7 Organization of the Thesis	8
Chapter 2 – Literature Review	9
2.1.1 Economic crisis and Sri Lanka	10
2.1.2 Construction Industry in Sri Lanka	11
2.2. Social relationships and their impact on the well-being	12
2.3. Influence of health status on the life satisfaction.....	13
2.4. Influence of education level on the life satisfaction.....	15
2.5. Influence of extraversion on the life satisfaction	15
2.6 Subjective well-being theory (SWB).....	17
2.6.1. Satisfaction with life scale (SWLS).....	19
2.7. Chapter summary	20
Chapter 3 - Methodology.....	21
3.2 Conceptual framework	21
3.2.1. Variables of the design	23
3.2.2. Hypothesis development.....	25
3.3. Data collection methods.....	31
3.3.1. Population and sampling	31
3.3.2. Procedure	33
3.3.3 Development of questionnaire.....	33
3.3.5 Data analysis method	36

3.3.5.1 Inferential analysis	36
3.4. Chapter summary	36
Chapter 4 – Data Analysis and Discussion	37
4.1 Introduction.....	37
4.2 Characteristics of the sample	37
4.3. Dealing with missing data.....	41
4.4 Content validity of the variables	41
4.5 Reliability & validity test.....	42
4.6. Factor analysis of functional value	43
4.6.1 Factor analysis of social relationships value	45
4.6.2 Factor analysis of education level value	47
4.6.3 Factor analysis of health value.....	49
4.6.4 Factor analysis of extraversion value	51
4.6.5 Factor analysis of life satisfaction value	52
4.7 Descriptive statistical analyze	54
4.8.1 Correlation analysis	55
4.8.2 Normalizing the data	57
4.8.3 Simple regression analysis	61
4.7.2.2 The relationship between social relationships & life satisfaction	62
4.7.2.3 The relationship between education level & life satisfaction	64
4.7.2.4 The relationship between health condition & life satisfaction	65
4.7.2.5 The relationship between extraversion & life satisfaction.....	66
4.7.3 Multiple regression analysis	68
4.7.4 Moderation analysis	70
4.7.5 Hypothesis testing	73
4.8 Summary of the findings & discussion.....	77
4.8.1 Objective 1	Error! Bookmark not defined.
4.8.2 Objective 2	Error! Bookmark not defined.
4.8.3 Objective 3	Error! Bookmark not defined.
4.9 Chapter summary	78
Chapter 5 – Conclusions, Recommendations and Further Research Areas.....	79
5.2 Conclusions.....	79
5.3 Implications	82

5.4.1 Limitations:	84
5.4.2 Future research:	85
References	87
Appendices	92

List of Table

table 4. 1: Reliability Statistics before item deleted	42
table 4. 2: Statistics of Functional Value of contact Personnel if item deleted	43
table 4. 3: Reliability Statistics after improved Alpha value by deleting effected items	43
table 4. 4: Total Variance Explained in Income Level	43
table 4. 5: Rotated Component Matrix of Income Level Value	44
table 4. 6: Total Variance Explained in Social Relationship Value	45
table 4. 7: Component Matrix of Social Relationship Value	46
table 4. 8: New variables for Social Relationship Value.....	47
table 4. 9: Total Variance Explained in Education level Value	47
table 4. 10: Component Matrix of Education Level Value	48
table 4. 11: New variable for Educational Level Value	49
table 4. 12: Total Variance Explained in Health Value.....	49
table 4. 13: Component Matrix of Health value	50
table 4. 14: New variable for Health Value	50
table 4. 15: Total Variance Explained in Extraversion value	51
table 4. 16: Component Matrix of Extraversion value.....	52
table 4. 17: Total Variance Explained in Life Satisfaction value	52
table 4. 18: Component Matrix of Life Satisfaction value.....	53
table 4. 19: Descriptive Statistics of new variables	54
table 4. 20: Correlation between dependent variables & independent variables	56
table 4. 21 test of normality of variables.....	57
table 4. 22: Model Summary for Income Level & Life Satisfaction	61
table 4. 23: Anova for Income Level & Life Satisfaction.....	62
table 4. 24: Coefficients Table for Income Level & Life Satisfaction	62
table 4. 25: Model Summary for Social Relationship & Life Satisfaction	62
table 4. 26: Anova for Social Relationship & Life Satisfaction.....	63
table 4. 27: Coefficients Table for Social Relationship & Life Satisfaction	63
table 4. 28: Model Summary for Education Level & Life Satisfaction	64
table 4. 29: Anova for Education Level & Life Satisfaction.....	64
table 4. 30: Coefficients Table for Education Level & Life Satisfaction.....	65
table 4. 31: Model Summary for Health Condition & Life Satisfaction.....	65
table 4. 32: Anova for Health Condition & Life Satisfaction	66
table 4. 33: Coefficients Table for Health Condition & Life Satisfaction	66
table 4. 34: Model Summary for Extraversion & Life Satisfaction	66
table 4. 35: Anova for Extraversion & Life Satisfaction	67
table 4. 36: Coefficients Table for Extraversion & Life Satisfaction.....	67
table 4. 37: Model Summary for Multiple analysis	68
table 4. 38: Coefficients Table for multiple analysis.....	69
table 4. 39: Coefficients Table for multiple analysis.....	69
table 4. 40: Coefficients Table for moderate analysis	72

List of Figures

Figure3. 1: conceptual model	20
Figure4. 1 - Categorization by Gender	38
Figure4. 2: Age distribution of the respondents.....	38
Figure4. 3 - Categorization by Marital Status.....	39
Figure4. 4 – Level of Education	39
Figure4. 5: Occupation Category	40
Figure4. 6: Income level of the respondents.....	40
Figure4. 7: Box plots date for each variable	41
Figure4. 8: Box plot for income level.....	58
Figure4. 9: box plot for Extraversion.....	58
Figure4. 10: box plot for Life Satisfaction.....	59
Figure4. 11: box plot for social relationship	59
Figure4. 12: box plot for education level.....	60
Figure4. 13: box plot for health condition	60