

Design Parking Capacity of Multi-Storey Parkade in DLSU-D

A Research Proposal Presented to the Faculty of Civil Engineering
College of Engineering Architecture and Technology
De La Salle University- Dasmariñas

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Researchers:

Beltran, Menandro M.
Carambas, Mark Joseph G.
Jose, Dan Jayson B.

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Abstract

The primary purpose of this study is to design capacity parking of a multi-storey parkade in De La Salle University-Dasmariñas that will be put up at the eastern campus. This facility serves an answer to the high parking demand and shortage of parking areas. This study includes the existing parking condition, population growth of car users and the future parking demand in ten years time. Observations and collection of datas from other school-based multi-level parking facility were made as a reference for this research. The standards and computations came from the National Building code of the Philippines, Transportation Engineering: Parking Studies and Time Savers Architectural Standards. As tabulated and collated sufficient data, De La Salle University- Dasmariñas needs a Multi-Storey Parkade as primary option meant to reduce parking congestion and deficiency in the eastern part of the university.

-The Researchers

Table of Contents

	Page
Approval Sheet	
Acknowledgement	
Abstract	
Chapter 1 – The Problem and its Background	1
1.1 Introduction	1
1.2 Statement of the Problem	4
1.3 Research Objective	4
1.4 Significance and Importance of the Study	5
1.5 Scope and Limitation	6
1.6 Conceptual Framework	8
1.7 Definition of Terms	10
Chapter 2 - Review of Related Literature	11
2.1 Multi-storey Parking History	11
2.2 Uses and Benefits of Multi-storey Parkade	12
2.3 Multilevel car park of the University of Santo Tomas.	14
2.4 Projection of Population or projection of cars	14
2.4.1 Parking Survey	14
2.4.1.1 Cordon Count	15
2.4.1.2 Patrol Survey	16
2.4.1.3 Survey of Existing Facilities	16
2.4.2 Parking Occupancy	17

2.4.3 Parking Accumulation	17
2.4.4 Parking Volume	18
2.4.5 Parking Duration	18
2.4.6 Parking Turnover Rate	20
2.4.7 Parking Generation Rate	21
2.4.8 Projection of Cars	22
2.5 Queuing	23
2.6 Methodologies from all multi-parking space for school	26
2.7 Parking Standards	26
2.7.1 National Building Code of the Philippine Implementing Rules and Regulation	26
2.7.2 Time Savers Architectural Design Standards	28
Chapter 3 – Methodology	33
3.1 Part 1: Data Gathering	34
3.1.1 Gather statistics of enrolled students, faculty and staff of the University	34
3.1.2 Total Number of Released Vehicle Stickers	35
3.1.3 Inventory of parking areas by direct counting	35
3.1.4 Inventory of Classroom and offices by direct counting	35
3.2 Part 2: Analysis of Data	35
3.2.1 Tally the arriving, departing cars in the major parking areas and illegally parked	35
3.2.2 Development and the projected car users of the university	36

3.2.3 Allocation of area that will be used of the multi-storey car park	36
3.3 Part 3: Interpreting of Data / Methods of Parking Studies	36
3.3.1 Identify the Standard parameters of the multi-level car park	36
3.3.2 Design implication and the possible application of this study	36
Chapter 4 - Data Presentation and Analysis	38
4.1. Development Plan of DLSU-D	38
4.1.1 Inventory Parking Space by Direct Count	39
4.1.2 Total Classrooms and Offices per Building	41
4.2 DLSU-D population statistics for the past 10 years	42
4.2.1. Student Population Growth	42
4.2.2. Faculty Population Growth	43
4.2.3. Staff Population Growth	43
4.2.4. Administrator's Population Growth	44
4.3 Released Stickers by the General Service Office	45
4.4 Tally of Observing Three (3) Major parking spaces	46
4.4.1 Parking Accumulation	47
4.4.2 Parking Occupancy	50
4.5 Parking Turnover	52
4.6 Parking Duration	53
4.7 Parking Demand	54

4.8 Demand Forecasting	55
4.9 Peak Trip Generation Rate	57
4.10 Future demand without multi-level parkade in DLSU-D east campus	58
4.11 Future demand with multi-level parkade in DLSU-D east campus	58
4.12 Observing Schools with Multi-Storey Parking	58
4.13 Queuing Analysis of the Multi-Level Parkade	61
4.14 Design of Multi-level Parkade	62
Chapter 5 - Summary of Findings, Conclusions and Recommendations	66
5.1 Summary of Findings	66
5.2 Conclusion	69
5.3 Recommendation	70
Bibliography	72
Appendices	73
APPENDIX A: FORMS AND LETTERS	73
A.1 Letter of Permission to Building and Grounds office	73
A.2 Thesis Acceptance Form	74
A.3 DLSU-D Letters to Registrars Office	75
A.4 Letter to DLSU-D Human Resource office	76
A.5 Letter to DLSUD General Services Office	77
A.6 Letter to University of Sto. Tomas AMV-MDP	78
A.6-1 Letter to Vice Rector for Finance University of Sto. Tomas	79
A.6-2 Letter to Facilities Management Office University of Sto. Tomas	80
A.7 Letter to La Salle Greenhills	81

A.8 NCTS – UP DILIMAN	82
APPENDIX B: Excel Working Tally Sheets MAH/ SWAFO Parking Tally Sheets	83
B.1-1 E Excel Working Tally Sheets MOTORPOOL	84
B.1-2 Excel Working Tally Sheets AYUNAMENTO	85
B.1-3 Building Tally Sheets	86
B.1-4 University Parking Stall Tally Sheet	87
B.1-5 University Parking Stall Area	88
APPENDIX C: Parking Occupancy MAH/SWAFO Tabulated tables	89
C.1-1 Parking Occupancy Motor pool Tabulated tables	90
C.1-2 Parking Occupancy Ayuntamiento Tabulated tables	91
C.2-1 MAH/SWAFO Average Parking Duration	92
C.2-2 Motor pool Average Parking Duration	93
C.2-3 Ayuntamiento Average Parking Duration	94
APPENDIX D: Parking Standards Design Vehicle Dimension	95
Appendix D-2: Parking Standards Stall Dimensions for Special Conditions	95
Appendix D-3: Parking Standards Required Number of Accessible Stalls	96
APPENDIX E: Sample Computation	97
APPENDIX F: Multi-Storey Simulated Peak Hour Parking Accumulation	103
APPENDIX G: Statistical Result of Forecasting	104
APPENDIX H: DLSU-D Student Enrollment Statistics Ay 2012-2013 1 st Semester	106
Appendix H-1: DLSU-D Faculty Statistics AY 2012 – 2013 1 st Semester	107
APPENDIX I-1: Picture in UP NCTS	109
APPENDIX I-2: Pictures in University of Sto. Tomas	110
APPENDIX I-3: Picture in La Salle GreenHills	111