

## 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