

## NEW CONTRIBUTIONS OF THE THESIS

1. Title of Thesis: Management of space, architecture, landscape of Industrial zones in Ha Noi City.
  2. Specialization in: Urban and construction management
  3. Code: 62.58.01.06
  4. PhD Candidate: Le Thi Ai Tho
  5. Academic Supervisors: Assoc.Professor.Dr.Arch Nguyen Tuan Anh  
Dr.Arch. Nguyen Duc Dzung
  6. Training Institution: Hanoi Architectural University
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1. Overview and assessing the current situation of the space, architecture, landscape of the industrial zones and the management of the space, architecture and landscape of the industrial zones in Vietnam and Hanoi capital.

2. Give an overview calculation and at the same time 03 subjects to manage the space, architecture and landscape of the industrial zones in Hanoi. Identifying properties of 03 spatial objects, architecture and landscape of the industrial zone are: interference, unity and specificity.

3. Proposed criteria and solutions to manage the space, architecture and landscape of industrial zones in Hanoi City, specifically:

- Building criteria for managing the space, architecture and landscape.
- Space management solutions: Increase land use efficiency by building the multi floors as well as changing the appropriate adjustment index in construction and landscape
- Architectural management solutions: Generalizing architectural management by evaluation criteria for construction items in the industrial zones
- Landscape management solutions: Quantifying landscape quality by evaluation criteria in functional areas of the industrial zones.
- Review, supplement and complete the legal basis for the management of space, architecture and landscape of industrial zone
- Build a multitasking, multi-component apparatus to manage space, architecture and landscape in industrial zones.
- The community's participation in the industrial zone management
- Apply digital technology and modern equipments in the management of the space, architecture and landscape of the industrial zones in Hanoi city.

PhD Candidate

Le Thi Ai Tho