

THE SIGNIFICANT NOVEL OF THE THESIS

Thesis title: *Management of urban ground elevation to reduce flood in the extended development area – South Red River Delta region, central Hanoi*

Speciality: **Urban And Construction Management / Code: 62. 58. 01. 06**

Name of candidate: **Chu Van Hoang – Course 2016**

Supervisor: **Associate Professor, Dr. Nguyen Lam Quang**

1. Propose the supplement of regulations on landmarks and management of landmarks according to planning, which related to urban background elevation:
 - (i) Fulfill the information of the landmark on the elevation of the approved planning foundation;
 - (ii) Add boundary in areas next to urban areas and existing residential areas;
 - (iii) Add landmarks to define water flow, retention ponds, areas subject to be flooded, primary drainage system.
2. Complete the technical criteria in urban ground elevation and drainage planning projects, including standards on ground leveling area and surface coverage coefficient, contributes to improving the quality of construction planning projects and urban elevation management.
3. Improve the state management capacity on urban elevation management by improving the management organization, applying GIS in management, and community participation in the study area.