

INFORMATION ON THE NEW CONTRIBUTIONS OF THE THESIS

Thesis title: Application of Just-In-Time Management for Constructing Highrise Buildings in Vietnam

Major: Building and Industrial Construction

Code: 9580201

PhD student: Nguyen Quang Vinh

Science instructor: Associate Professor. Dr. Dinh Tuan Hai

Training facility: HaNoi Architectural University

NEW CONTRIBUTIONS OF THE THESIS:

1. Systematize and perfect the theoretical basis of immediate management theory and apply immediate management theory in high-rise building construction in Vietnam.
2. Based on an overview of domestic and foreign research, the thesis proposes a model of wasteful factors in high-rise building construction in Vietnam. includes 0 8 Factors, specifically: Overproduction; Wait; Unnecessary travel; Processes and ways of working are not necessary; Inventory; Excess movement; Wrong, construction error; Staff capacity is not used .
3. Recommend the Solutions to apply immediate management theory in high-rise building construction. These solutions contribute to perfecting the professional construction management and organization system, improving the level of management and construction organization for managers, investors, consulting contractors and construction contractors build.
 - Analyze and evaluate the conditions for applying instant management theory in high-rise building construction, as well as challenges when applying instant management theory in current construction.
 - Solution to apply immediate management theory in high-rise apartment construction in Vietnam.
 - Experimenting with immediate management theory in sample situations, specifically: (1) Experimenting with the construction of formwork and columns of high-rise buildings; (2) Experiment in the process of supplying construction materials at projects of a specific company.