

THE INFORMATION ON NEW CONTRIBUTIONS OF THE DISSERTATION

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Dissertation Title: “Management of construction investment projects for coal industry in Quang Ninh to meet the requirements of environmental pollution reduction”

Field of study: Urban and Construction Management

Code: 9580106

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Training institution: Ha Noi Architectural university.

Research results and the new contributions of the Thesis:

- The dissertation has proposed a solution to divide into 03 planning areas for coal exploration, mining and screening projects associated with specific conditions of urban areas, economic - tourism zones and forest areas. towards the rules that bind the management of socio-economic development in association with sustainable development, green growth and environmental pollution reduction.
- The dissertation has built a set of criteria, including 3 groups of criteria on safe environmental distance; landscape architecture and conservation of cultural - social values, ecological environment; the relationship between the environment and the green-circular economic growth. This set of criteria is used to rank the investment priority order of projects in the management work in each planning subdivision.
- The dissertation has proposed solutions to improve the efficiency of environmental management through the integration in the stages of investment project management in the construction of coal mining and screening works in Quang Ninh province. Specifically, bringing environmental management contents into the investment preparation stage, investment implementation stage and project operation phase through the management of construction investment projects in the coal industry in Quang Ninh. Solutions to ensure consistency, synchronization and priority hierarchy from prevention to reduction of environmental pollution.
- The dissertation has proposed solutions to adjust the form of management of construction investment projects in the coal industry at the Vietnam Coal and Mineral Industries Group and the organizational structure of the regional project

management boards in accordance under the Vietnam coal industry development master plan to 2020 with a prospect to 2030.

- The dissertation has proposed solutions to improve mechanisms and policies in the management of construction investment projects in the coal industry. Specifically: Policies to encourage investment projects to build the coal industry to apply modern coal mining and screening methods; Proposing solutions to improve the capacity of inspection and supervision agencies and units directly implementing the management of construction investment projects in the coal industry towards the goal of minimizing impacts on the environment.