

عنوان مقاله:

Value Analysis for Adaptive Reuse of Industrial Heritage Sites in Zonguldak

محل انتشار:

کنفرانس بین المللی حفاظت از میراث قرن بیستم؛ از معماری تا منظر (سال: 1398)

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خلاصه مقاله:

Zonguldak, the primary coal production and processing centre of Turkey, is on the edge of an urban transformation after the decline in local coal industry due to technical, political and financial reasons. For the city had flourished through the discovery of coal in the early 19th century, the urban and social fabric of Zonguldak is based on mining, processing and transportation of coal. Increasing mining costs together with liberal policies beginning with 2000s force the city to transform its economic and social focus, utilizing the rich industrial heritage, including mining tunnels, coal preparation plants, massive underground silos, and a transportation network of railroads, harbours and conveyor bands. Urban image of this coastal city in north-western Anatolia is composed of mediocre contemporary buildings, republican and western modernism, industrial facilities, harsh climate and steep topography, all merged into each other. This study, based on the studio research carried in Bilgi University, intends to discuss and compare the adaptive reuse potential of three industrial heritage sites with diverse scale, spatial character, context, and conservation level: The central coal handling and preparation plant, Central workshop campus of electrical equipment for mining, Üzülmüş coal washing and handling workshops. Initially abstract urban scenarios transforming the focal economic and social motives to new perspectives such as culture tourism, education and new generation fabrication technologies, will be proposed. On the grounds of urban scenarios and documentation of the sites, this study aims to put forward a systematic value analysis in terms of conservation and architectural design for distinct each site.

کلمات کلیدی:

Adaptive reuse, industrial heritage, value analysis, Zonguldak, coal heritage, conservation

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