



**Client**  
KHCC-Board of Trustees

**Year**  
2014

**Value**  
US \$112m

**Location**  
Amman, Jordan Middle East

# King Hussein Cancer Centre

BUILDING SERVICES

**Amman, Jordan Middle East**

This extension project defines the KHCC's imprint as a leading cancer treatment facility in the Middle East.

The building stands at a vertical 14 stories high which is ultimately diffused within the urban landscape due to the south and east façades slated pattern and stepped feature that are imitating the hills in the distance.

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The project is also supported by an additional 15,000 sqm of technical services, basement car parking spaces and an enclosed pedestrian bridge linking the present KHCC with the new East Building.

Our task was value engineering of the structural design done by the original consultant including thermal analysis of the floor plates to remove the existing expansion joints. The main outcome was the deletion of the expansion joints and replacing it by infill pour strips to be casted after 56 days from casting the slabs to control early thermal cracking.



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