

ABSTRACT

The present disclosure relates to a construction risk evolution system, a construction method and a construction risk evaluation method. The construction risk evolution
5 system comprises an engineering self subsystem, an environment subsystem and an organization management subsystem; the engineering self subsystem is used for evaluating a construction project per se on the basis of engineering self category risk source data, and outputting an evaluation result to the organization management subsystem; the environment subsystem is used for calculating a risk event probability
10 of the construction project on the basis of environment category risk source data, and outputting a calculation result to the organization management subsystem; and the organization management subsystem is used for determining a change relationship of a risk level of the construction project over time on the basis of the evaluation result, the calculation result and organization management category risk source data.
15 According to the technical solution of embodiments of the present disclosure, accuracy and sensitivity of risk evaluation can be improved, and traceback of a risk evolution accident is implemented.

[Fig. 1]