

Home > Journal > Earth & Environmental Sciences > JWARP

[Indexing](#) [View Papers](#) [Aims & Scope](#) [Editorial Board](#) [Guideline](#) [Article Processing Charges](#)

JWARP > Vol.3 No.2, February 2011

OPEN ACCESS

Study on Factors Influencing the Reliability of the Organization Management Chain of the Large and Medium-Sized Project in the Construction Period

PDF (Size: 94KB) PP. 131-139 DOI: 10.4236/jwarp.2011.32016

Author(s)

Jingchun Feng, Yao Qian, Zhanjun Liu, Haiyang Li

ABSTRACT

On the basis of analyzing the reliability of the organization' management chain of the large and medium-sized project in the construction period, the paper studies the factors influencing the reliability of the organization management chain, which, corresponding to four elements of management chain – " Management Loop" , " Management Link" , " Management Chain" , and " Management Network" , can be summarized as project main body, interface management, connection sequence and management model. The paper then re-searches on the specific influencing factors from the above-mentioned four aspects.

KEYWORDS

The Large and Medium Sized Project, The Reliability of the Organization Management Chain, In-fluencing Factor

Cite this paper

J. Feng, Y. Qian, Z. Liu and H. Li, "Study on Factors Influencing the Reliability of the Organization Management Chain of the Large and Medium-Sized Project in the Construction Period," *Journal of Water Resource and Protection*, Vol. 3 No. 2, 2011, pp. 131-139. doi: 10.4236/jwarp.2011.32016.

References

- [1] J. C. Feng, et al., " Reliability Model of Organization Management Chain of South-to-North Water Diversion Project during Construction Period," *Water Science and Engineering*, Vol. 1, No. 4, June 2008, pp. 107-113.
- [2] W. U. Limin, " The Discussion on Theory of Management Chain," *Journal of Wuhan Polytechnic University*, Vol. 22, No. 4, 2003, pp. 83-85.
- [3] B. Guo, et al., " System Reliability Analysis," *Defence Science University Press*, Changsha, 2002.
- [4] C. H. Chen, et al., " Construction of the Supply Chain Based on the Reliability," *Industrial Engineering and Management*, Vol. 9, No. 1, 2004, pp. 72-74.
- [5] B. Z. Du, " The Understanding of the Project Delegating Construction Management Model in South-to-North Water Diversion Project," *Hebei Water Resources and the South-to-North Water Diversion*, No. 4, 2008, pp. 1-2.
- [6] Mid-South Design & Research Institute, Hohai University, " Contract Project Management Theory and Practice," *China WaterPower Press*, Beijing, 2009.
- [7] Z. F. Yu, et al., " Project Organization," *Tsinghua University Press*, Beijing, 2000.
- [8] W. Z. Gao, " The Research on Characteristics of Organizational Culture Systems," *Market Modernization*, No. 5, 2006, pp. 86-87.
- [9] E. Schein, " Organization Culture," *American Psychologist*, Vol. 9, No. 2, 1990, pp. 45-53.

- [Open Special Issues](#)
- [Published Special Issues](#)
- [Special Issues Guideline](#)

[JWARP Subscription](#)

[Most popular papers in JWARP](#)

[About JWARP News](#)

[Frequently Asked Questions](#)

[Recommend to Peers](#)

[Recommend to Library](#)

[Contact Us](#)

Downloads: 402,258

Visits: 1,010,257

[Sponsors, Associates, and Links >>](#)

- [10] T. Jing, " Potential Risks and Countermeasures of Subway Project Interface Management," Sichuan Building, No. 5, 2006, pp. 181-184.
- [11] M. Li, " Interface Management in Construction Project," Optimization of Capital Construction, Vol. 27, No. 5, 2006, pp. 32-34.
- [12] Y. Qi, " The Research on Key-Indexes-Oriented Interface Management System of Nuclear Power Plant Project," Harbin Engineering University, Harbin, 2008.
- [13] Q. H. Zhao, " The Administrative Supervision of Construction Works Contract," Construction Management Modernization, No. 3, 2001, pp. 32-34.