

中国核心期刊（遴选）数据库 收录期刊

ISSN 1006-4311

CN13-1085/N

Value Engineering

JIAZHI GONGCHENG

2017 1

中国商界文联 会刊

中国技术经济研究会价值工程专业委员会 会刊

中国高等教育学会价值工程分会

中国期刊网 全文收录期刊

中国学术期刊（光盘版）

中国学术期刊综合评价数据库来源期刊

万方数据—数字化期刊群入网期刊

中文科技期刊数据库收录期刊

上旬刊（总第 441 期 / 第 36 卷）

价值工程

ISSN 1006-4311



9 771006 431068

万方数据

价值工程  
二〇一七年一月上旬刊

# 价值工程

2017年1月上旬刊(总第441期/第36卷)  
1982年创刊 2017年1月8日出版

中国商界文联 会刊  
中国技术经济研究会价值工程专业委员会  
中国高等教育学会价值工程分会

封面刊名题字:袁宝华

主管单位:

河北省科学技术协会

主办单位:

河北省技术经济管理现代化研究会

名誉总编:郜明信

总 编:高志彪

总 编 室:师瑞

电 话:0311-87024742

编辑部:马慧霞

刘英禄

电 话:0311-83020178

0311-83036626

传 真:0311-87024742

投稿邮箱:vezzsbjb@163.com

网 址:www.vezzs.com

责任编辑:高生明

封面设计:王金军

版面设计:韩宇红

国内统一连续出版物号:CN 13-1085/N

国际标准连续出版物号:ISSN 1006-4311

国内邮发代号:18-2

国内订阅:全国各地邮局

国内发行:河北省报刊发行局

国外发行:中国国际图书贸易总公司

广告经营许可证:(石市)1301024D00032

印 刷:廊坊市长岭印刷厂

编辑出版单位:价值工程杂志社

社 址:石家庄市槐安西路88号卓达  
物业楼A501室

邮 编:050091

国内定价:30.00元人民币

海外定价:30.00美元

# 目 录

## \* 价值管理 \*

- 独立学院基层团组织活力提升的路径研究 ..... 孙成行等(1)
- 基于模糊故障树的悬挑脚手架坍塌事故风险分析 ..... 孔德伟等(5)
- 北京市朝阳区14家社区卫生服务中心信息化建设现状研究  
..... 杨勇等(8)
- 房地产企业成本管理存在问题及应对策略 ..... 黄明城(10)
- 中国民生银行绩效管理模式研究 ..... 刘吉平(12)
- 房地产上市公司治理结构研究 ..... 孙洪哲等(15)
- 施工项目安全生产管理的对策研究 ..... 吕志勇(17)
- 绿色建筑成本关键驱动因素分析 ..... 宋章霞等(20)
- 关于施工企业集团财务共享中心建设探讨 ..... 王竹南(23)
- 国有水电企业人力资源绩效管理存在的不足及对策研究  
..... 崔文浩等(25)
- 施工阶段建筑工程项目成本管理研究 ..... 徐文明(27)
- 浅议盈亏平衡点下多种产品的销量测算 ..... 杨颖(30)
- 基于HAZOP方法的石化码头输油工艺风险分析 ..... 王连政等(32)
- 应用PPP模式和“互联网+”实现水利精准扶贫 ..... 王远明等(34)
- 企业办公室和谐管理研究 ..... 牛斐(37)
- 可拓营销理论视角下的滇西北地区旅游产业转型研究 ..... 蔡展(39)
- 烟台喜来登度假酒店客房部中班服务工作探析 ..... 杨叙琴(42)
- 基于铁路的社会环境影响评价机制研究 ..... 刘辉等(44)
- 企业物流成本核算方法创新研究 ..... 张晓艳(46)
- 基于数据分析下我国电子商务的发展探究 ..... 董欢欢等(48)
- “互联网+”环境下泰州市知识产权服务发展环境研究 ..... 刘琳等(50)
- 《空气净化器》新旧标准对比分析研究 ..... 李倩茹等(52)
- 高速改扩建工程造价控制难点及措施 ..... 傅燕峰等(54)
- 我国证券市场投资者情绪测度 ..... 王熙繁等(56)
- 高职会计专业PCCC-CDIO人才培养模式改革与创新研究  
..... 刘世云等(58)
- 浅析全过程造价管理在市政给排水管网工程中的应用 ..... 李福春(61)

## \* 价值链·供应链 \*

- 基于.NET的网络教育资源交互平台的设计与开发 ..... 宋海东等(63)
- 基于创新链视角的国家高新区创新政策研究 ..... 郭涛等(66)
- 军工企业主导的供应链激励机制协调研究 ..... 李建民(68)
- 物流供应链风险辨识及管控的系统思考及仿真研究 ..... 吕剑(71)
- 基于OSA-CBM的设备健康管理体系结构研究 ..... 吴高杰(75)
- 基于Web2.0 UML Profile的计量系统模型架构建模 ..... 赵亮波等(77)
- 基于质量认证实施ERP的可行性研究 ..... 王芬(80)
- BIM技术在施工阶段的应用策略研究 ..... 宋爱苹(82)

## \* 功能载体创新 \*

- 防滑凸榫在扶壁式挡土墙中的应用 ..... 胡文盼等(84)
- 江西宁都高排钨矿床控矿因素分析 ..... 曾梦妮等(88)



**Value Engineering**  
**(VE)**  
 Fortnightly Issue  
 Started in 1982  
 Vol.36 1.a  
 (Sum No.441)  
 Published in Jan. 8, 2017

**Inscribed:**  
 Yuan Baohua  
**Honorary Editor-in-Chief:**  
 Gao Mingxin  
**Executive Editor-in-chief:**  
 Gao Zhibiao  
**Manager:**  
 Hebei Association for  
 Science and Technology  
**Sponsor:**  
 Hebei Institute of  
 Technology Economy and  
 Modern Management

**Chief Editor's Department:**  
 Shi Rui  
**Editor:**  
 Editorial Team of VE  
**Publisher:**  
 Magazine Publishing House of VE  
**Address:**  
 Room A501, Zhuoda Property  
 House, No.88 Huai'an Road  
**Tel:** (0311) 87024742  
**E-mail:**  
 vezzsbjb@163.com  
**Ads.Registration:**  
 1301024D00032

**Printed by:**  
 Changling Printing House, Langfang  
**Distributor:**  
 Shijiazhuang Post Office  
**Subscriptions:**  
 Chinese Local Post Office  
**Domestic Issue Code:** 18-2  
**Domestic Single Price:**  
 ¥30.00  
**Overseas Single Price:**  
 \$ 30.00  
**Open Publishing**  
ISSN 1006-4311  
 CN 13-1085/N

# CONTENTS

## VALUE MANAGEMENT

1 Study on the Path of Promoting the Vitality of Basal Organizations of the Communist Youth League in Independent Colleges .....	SUN Cheng-xing, <i>et al.</i>
5 Collapse Risk Analysis of Cantilever Scaffold Based on the Fuzzy Fault Tree Method .....	KONG De-wei, <i>et al.</i>
8 Study on Information Construction of the 14 Community Health Service Centers in Chaoyang District, Beijing .....	YANG Yong, <i>et al.</i>
10 Problems and Countermeasures for the Cost Management of Real Estate Enterprises .....	HUANG Ming-cheng
12 Study on the Performance Management Model of China Minsheng Bank .....	LIU Ji-ping
15 Research on the Governance Structure of Listed Real Estate Companies .....	SUN Hong-zhe, <i>et al.</i>
17 Study on the Countermeasures of Safety Production Management of Construction Projects .....	LV Zhi-yong
20 Analysis on the Key Drivers of Green Building Cost .....	SONG Zhang-xia, <i>et al.</i>
23 Discussion on Financial Sharing Center Construction of Construction Enterprise Groups .....	WANG Zhu-nan
25 Research on the Problems and Countermeasures of Human Resource Performance Management in State-owned Hydropower Enterprises .....	CUI Wen-hao, <i>et al.</i>
27 Research on Cost Management of Construction Project in Construction Stage .....	XU Wen-ming
30 On the Sales Calculation of Various Products under the Break Even Point .....	YANG Ying
32 Risk Analysis of Oil Transportation Process in Petrochemical Terminal Enterprises Based on HAZOP Method .....	WANG Lian-zheng, <i>et al.</i>
34 Use PPP Mode and "Internet +" to Realize Water-related Poverty Reduction .....	WANG Yuan-ming, <i>et al.</i>
37 Research on Harmonious Management of Enterprise Office .....	NIU Fei
39 Research on the Tourism Industry Transformation in the Northwest Region of Yunnan Province from the Perspective of Extension Marketing Theory .....	CAI Zhan
42 Analysis of the Middle Shift's Service Work of the Housekeeping Department in Sheraton Yantai Resort .....	YANG Xu-qin
44 Research on Appraisal Mechanism of Social Environment Impact Based on Railway .....	LIU Hui, <i>et al.</i>
46 Research on the Innovation of Accounting Method for Enterprise Logistics Cost .....	ZHANG Xiao-yan
48 Research on the Development of E-commerce in China Based on Data Analysis .....	DONG Huan-huan, <i>et al.</i>
50 On the Development Environment for Intellectual Property Service in Taizhou under the Background of "Internet Plus" .....	LIU Lin, <i>et al.</i>
52 Comparison and Analysis of the New and Old Standards of Air Purifier .....	LI Qian-ru, <i>et al.</i>
54 Difficulties and Measures of the Cost Control in Highway Renovation and Expansion Project .....	FU Yan-feng, <i>et al.</i>
56 Measurement of Investor Sentiment for Chinese Securities Market .....	WANG Xi-fan, <i>et al.</i>
58 On the Reform and Innovation of CDIO-PCCC Talent Training Model in Higher Vocational Accounting Specialty .....	LIU Shi-yun, <i>et al.</i>

61 Analysis on the Application of Whole-process Cost Management in the Construction of Municipal Water Supply Pipe ..... LI Fu-chun

### VALUE CHAIN·SUPPLY CHAIN

63 Design and Development of Network Education Resource Interactive Platform Based on .NET ..... SONG Hai-dong, *et al.*

66 Research on the Innovation Policy in China's New and High Technology Industrial Development Zones Based on the Innovation Chain  
..... GUO Tao, *et al.*

68 Coordination Study on the Incentive Mechanism of Enterprises-led Supply Chain ..... LI Jian-min

71 System Thinking and Simulation Research on Risk Identification and Management of Logistics Supply Chain ..... LV Jian

75 Research on the Equipment Health Management Architecture Based on OSA-CBM ..... WU Gao-jie

77 The Modeling of Measurement System Model and Framework Based on Web2.0 UML Profile ..... ZHAO Liang-bo, *et al.*

80 Feasibility Study on the Implementation of ERP Based on Quality Certification ..... WANG Fen

82 Research on the Application Strategy of BIM Technology in the Construction Stage ..... SONG Ai-ping

### FUNCTION CARRIER INNOVATION

84 Application of Anti-sliding Tenon in Buttressed Retaining Wall ..... HU Wen-pan, *et al.*

88 The Analysis to Ore-controlling Factors of Gaopai Tungsten Ore of Ningdu in Jiangxi Province ..... ZENG Meng-ni, *et al.*

91 Prediction of Corrosion of Permeable Concrete with Dilute Sulfuric Acid by SVM ..... ZHAN Yue, *et al.*

93 Research and Design of Village Residential Space Morphology Based on Mode Language ..... DONG Zhou-yi, *et al.*

96 Numerical Simulation of the Stability of Karst Foundation in Plateau Lakes ..... XIAO Jing-guang, *et al.*

100 Characteristic Analysis of High Speed Nitrogen Quenching under Atmospheric Pressure ..... HOU Li-jun, *et al.*

102 Research on Construction Technology of Cast-in-situ Concrete Continuous Beam in Railway Passenger Line ..... JI Lian-jin

105 Application of the Integrated Geophysical and Geochemical Prospecting Methods to the Exploration for the Nanpo Copper Deposit in  
Mengla, Southern Yunnan ..... XIE Tian-yu, *et al.*

109 Application and Countermeasure Analysis of Rural Sewage Treatment Technology ..... ZHOU Wei, *et al.*

111 On the Light Guide System Used in Ancient Buildings Renovation ..... ZHANG Ming-hui, *et al.*

114 Application of Cellular Automata in Mine Geological Hazard Prediction ..... LIAO Sheng

116 Design of Stone Paving Trolley Based on Single Chip Microcomputer ..... LI Biao, *et al.*

118 Research on Fast Embedded Engineering File Encryption Algorithm Based on Elliptic Curve ..... JIANG Wen-qian, *et al.*

121 Study on the Light Transmittance of the Liquid Level in a Quantitative Tube ..... ZHAO Jin-bao, *et al.*

123 The Study of Wave Propagation of Single-walled Curved Carbon Nanotube Full Filled with Fluid Based on Euler Beam  
..... GUO Zhe, *et al.*

128 Pillar Stability Analysis Based on Structural Reliability ..... CHEN Yin-cong, *et al.*

131 Jacking Technology of Wide Large-tonnage Box-girder Overcrossing Existing Line ..... YAN Qiu

134 Influencing Factors and Improving Measures of Limestone Wet Desulfurization Efficiency in Thermal Power Plants ..... WEI Li-tai

136 Determination of Sulfur Content in Phosphate Rock by High Frequency Infrared Analyzer ..... ZUO Yan-ling

137 Key Techniques for Construction of One-way Single Cable-type Curved Curtain Wall ..... WANG Shi-ning, *et al.*

140 On the Starting Mode and Application of Scraper Conveyor in Coal Face ..... CHENG Min, *et al.*

142 Application of Casing Bite Pile in Enclosure Structure of Xinyuan Avenue Station of Xuzhou Metro ..... DONG Jin-chuan

144 The Application of Multidimensional Visualization Technology in Earthquake Isolation ..... WEI Lin-jing, *et al.*

147 Research on Comprehensive Efficiency of Electric Bicycle ..... YIN Liang, *et al.*

149 Analysis of Common Faults of Oxygen Analyzer of Zirconia and Preventive Measures ..... CHEN Ya-fen

151 Application of Artificial Intelligence in Electrical Engineering Automation ..... SHI Xi-ping

153 Research on Construction Technology of Railway Tunnels under Complicated Geological Condition ..... SUN Hai-zhou

### VALUE APPLICATION

156 Online Portfolio Strategy with Transaction Costs ..... HE Jin-an, *et al.*

158 Causes and Preventive Measures of Campus Traffic Accident ..... TU Jiang-hong

160 Research on Optimization of Teaching Content and Reform of Teaching Pattern in Engineering Optics ..... GUAN Bang-gui, *et al.*

162 The Test and Analysis of the Development Framework Based on the Perspective of Android System Application Security  
..... REN Xiao-bo, *et al.*

165 The Practice and Effect Analysis of the Discussion Teaching Style of Engineering Contact Management Course  
..... GUO Zhang-lin, *et al.*

168	On the Examination Method of the Theory–practice Integrated Course in Universities .....	HE Ying, <i>et al.</i>
170	On the Setup of the Training Mode for College Students' Employment Ability from Experiential Perspective .....	XU Yan
172	Research on Teaching Reform of Open Education of Water Resources and Hydropower Engineering and Management .....	LI Qian, <i>et al.</i>
175	Analysis of Human Residential Environment Science System in Urban Residential Area .....	ZHOU Lai, <i>et al.</i>
178	Research of Higher Vocational College Reading English Teaching Model in the Network Environment .....	YONG Ji-ye
181	Research on the Problems and Countermeasures of College–enterprise Cooperation in the Higher Vocational Education .....	SUN Zhi-yong, <i>et al.</i>
183	Exploration and Practice of Higher Vocational Colleges to Build a "Government–leading, Government–enterprise Cooperation, Industry Guiding, School–enterprise Integration" System Mechanism .....	XU Fang, <i>et al.</i>
185	Comparative Study on the Practice Teaching Mode of Surveying .....	WANG Chun-lin, <i>et al.</i>
187	Discussion on the Adaptability of Ornamental Value of Pots Succulent Plants in Family Environment .....	SHI Ru-jin, <i>et al.</i>
189	Some Thoughts on the Application of Simulation Technology in the Teaching of Electrical Engineering .....	JIANG Bo, <i>et al.</i>
191	The Selection on the Mixed Copula Model and Its Application .....	MA Mei, <i>et al.</i>
194	Application of Graphic Method in the Teaching of Tax Courses .....	KONG Ju-li
197	Effect Analysis of Teaching Reform of AutoCAD Mechanical Drawing .....	HE Cai-yu
199	Analysis on the Dilemma of Enterprise College and Development Strategy .....	WU Jiao-jiao
201	Enterprise LAN IP Management and Conflict Solution .....	LIU Xiao-hong
203	An Analysis of the Characteristics of College Students' Online Shopping and the Suggestion of Consumption .....	PENG Xin, <i>et al.</i>
205	Classification and Research on the Basic Characteristics of Hydrological Geology of the North China Coal Field .....	FU Jing-jing
207	Understanding of Relative Problems on Statics .....	WANG Xia, <i>et al.</i>
209	Study on Assessment Criteria of Equipment Support Comprehensive Exercise .....	WANG Fu-gui, <i>et al.</i>
212	Research on the Construction of Innovation and Entrepreneurship Education System of College Students under "Internet+" .....	SU Hong-li
214	Teaching Quality Control in the Course of "Construction of Chassis" Based on PDCA Cycle .....	SONG Zhan-ling, <i>et al.</i>
216	Exploration and Reflections of Information Optics in the Teaching of Applied Physics .....	SHI Shun-ping, <i>et al.</i>
218	The Realization of the Epidemic Information System of External Access Using SSL VPN Technology .....	WANG Rui-qing
220	Security Risk Management Method and Application of Railway Signal Section .....	HUANG Chun-jiao

### THEORETICAL REVIEW

222	The Development of University Culture from the Perspective of the Two Cultures .....	WANG Xi
225	Comparative Study on the Change of Real Right .....	TAO Jing-jing
228	A Research on Automobile Hedonic Price with Econometric Method .....	SONG Wan-wan, <i>et al.</i>
232	Intensive Studies and Exploitations of Minority Language Corpora .....	GAO Yang
236	Research on Entrepreneurship Education in Chinese Colleges .....	WANG Chun-ya, <i>et al.</i>
239	Dynamic Model Construction of Knowledge–sharing System of the Community Network of Open Innovation .....	ZHONG Wei, <i>et al.</i>

### COMPREHENSION

243	Research on the Problems and Countermeasures of Collaborative Innovation in Universities .....	ZHANG Ying, <i>et al.</i>
245	Measurement of Radioactivity Level in Ceramic Tile in Xianning City .....	XIONG Hou-hua, <i>et al.</i>
247	The Role of Employee Assistance Program (EAP) in the Enterprise Reform Development .....	SUN Ying
249	Development Research of Yulin City by Holding Major Sports Events under the Background of the Silk Road Economic Zone .....	SHI Wen-sheng
251	The Influence of Enterprise's Growth Ability on the Innovation Premium .....	LIU Xing, <i>et al.</i>
253	Exploration of Teaching Reform in the Course of Baking Food Processing Technology from the Perspective of "Green Food" .....	XIE Jun
255	Study on the Satisfaction Degree and Influencing Factors of Teachers' Salary in Higher Vocational Colleges in Shaanxi .....	CHEN Ni, <i>et al.</i>
258	Study on Measures to Improve the Quality of Classroom Teaching in Higher Education in the Era of "Internet+" .....	WU Yu-ping, <i>et al.</i>