



中国商界文联 会刊

中小企业管理与科技

主办：河北省中小企业服务中心 / 出版：河北中小企业管理与科技杂志社有限公司 / 国内统一连续出版物号：CN13-1355/F



2019.10

www.zxzzs.com

国内定价：30.00元

ISSN 1673-1069



9 771673 106054

万方数据

中小企业管理与科技

二〇一九年十月 上旬刊

总第五八九期

管理研究

- 1 新形势下中小型企业安全管理现状分析及对策 (潘琪, 黄天柱)
- 3 公路建设项目工程造价全过程管理控制探讨 (魏瑞文)
- 5 智能变电站运维系统化管理探索 (白俊广)
- 6 电力电缆的运行维护管理研究 (杨千帆, 余年春, 付亮, 高新昀)
- 8 煤炭企业环境信息披露研究 (郭媛, 杜国柱)
- 12 国网MC供电公司履行社会责任的实践和提升策略 (赵江华, 李刚, 杨华伟, 董建卫)
- 15 化工安全管理的重点和要点分析 (侯宝明, 王彦, 路才)
- 17 基于电子商务环境下的物资采购管理 (李晓军)
- 18 浅谈铁路建设项目档案管理工作 (史凤明)
- 20 以多种形式的工会主题活动助推企业高质量发展 (薛锐)
- 22 公路工程施工成本控制分析 (赵晓红)
- 24 测绘企业如何打造“多测合一、多业务成果统一管理”的新型信息化平台 (郭传伟)
- 26 基于供应链管理的电子采购系统研究 (郝丰斐)
- 28 公路工程建设项目施工招标的管理分析 (钱卫华)
- 30 质量管理、质量提升与改进 (王雅君, 戴晓昕)
- 31 民用机场飞行区改扩建工程不停航施工组织与安全管理 (张逸鹤)
- 33 基于ARIS业务流程模型的岗位说明优化 (张琳)
- 35 机场工程机械设备的安全管理问题探究 (徐彦昭)
- 37 住房保障档案管理的问题及对策分析 (刘娜)
- 39 电力建设企业应急管理系统功能设计及研发 (乐雪焕, 王福斌)
- 41 浅谈铁路客运管理信息系统实施 (柔强)
- 43 “互联网+”背景下中小企业技术创新能力评价与能力提升策略研究 (王晶晶)
- 45 试分析企业人力资源薪酬激励机制的构建方案 (范晨燕)
- 47 探讨园林绿化工程管理中的问题及解决对策 (滕葛)
- 48 谈机场工程施工机械设备管理 (郑岩)
- 50 浅谈铁路行车组织与调度策略 (李杰)
- 52 为什么说LM公司离破产只有90天 (孙志红, 于洋)
- 54 建筑工程招投标有效管理探究 (肖跃文)
- 56 机械设备在机场场道项目中的安全管理 (张枫海)

产经视点

- 57 沈阳先进装备制造制造业竞争力评价指标体系的构建 (袁娜, 杨朔, 于晓艳)
- 59 永川区“互联网+”休闲农业发展的SWOT分析 (段明利)
- 61 关于加快农业产业化经营推动现代农业发展 (毛志婧)
- 63 新旧动能转换背景下山东省区域创新绩效布局刻画及演进态势 (王凤燕)
- 65 浅谈新农村建设环境下的农业经济管理优化策略 (武桂梅)

财税金融

- 67 企业会计成本核算及管理的重要意义 (武晓芳)
- 69 公司投资海外业务的财务风险应对 (刘君芳)
- 71 新环境下法务会计面临的机遇和挑战 (刘嶝)
- 73 浅析财务分析在企业经营决策中的应用 (张宁)

服务体系

- 74 化工安全设计中的危险因素及应对措施初探 (叶胜)
- 75 探析“微课”引领下的技工院校一体化教学模式 (黄龚)
- 77 特色新型高校智库传播力综合评价指标体系构建研究 (孙鸿飞, 武慧娟, 李中梅)
- 79 基于移动互联网的财务报表分析课程教学探索 (颜枫)
- 82 城市生活垃圾分类管理研究 (钱小霞)
- 84 《TCP/IP技术》翻转课堂混合式教学模式探索 (唐泉, 陈娟)
- 86 郴州市加快新旧动能转换的路径探讨 (李美玲)
- 88 MPACC《管理会计理论与实务》课程教学改革研究 (赵馨燕, 陈琳)
- 90 四川大学城高校校园治安现状及对策研究 (陆明韬, 张蓉)

- 93 城市生活垃圾分类处理的现状及对策 (李向莲)
- 95 浅谈如何做好新形势下的信访接待工作 (白迎新)
- 97 高职院校校园文化生态系统构建的思考 (徐奎玲)
- 99 基于校企合作的LTE移动通信技术课程建设研究 (王艳玲)
- 101 任务驱动法在高职物流管理专业《客户关系管理》教学中的应用实例探讨 (韦维涛)
- 103 城市文化主题公园景观设计的要点分析 (石莲杰)
- 105 线上线下互动教学模式在公共管理案例课程中的教学应用研究 (宋瑛璐)
- 106 计算机网络技术在图书馆方面的应用研究 (毋桂亲)
- 108 市场经济条件下的交通运输经济管理策略分析 (滕志辉)
- 110 5G时代高校后勤管理信息化建设探讨 (郑联)
- 112 加强高速铁路调度指挥安全性的思考 (庞军)
- 114 浅论数据管理对高校招生工作的意义 (李享)
- 116 高校构建和完善办公系统的探究 (柴莉娜)
- 117 浅谈创新开展技工学校德育教育 (范桂燕)
- 119 提高法治思维能力 推进法治建设 (吴昊)
- 121 高校体育教学中渗透人文理念的必要性分析及实施策略研究 (高军)
- 123 基层公务员心理健康状态的调查研究 (汤琢)
- 125 健康类公众号的文章质量与健康传播效果分析 (安晨, 张雅馨)
- 129 城市绿化建设中的生物多样性问题 (朱霄霞)
- 131 组织力的内涵、特征及构成要素 (李涛, 范小平)

企业论坛

- 134 建筑施工企业党建工作与生产经营结合的途径研究 (李杰超)
- 136 消费金融公司在我国的发展现状与问题分析 (陈禹)

新技术应用与实践

- 139 关于百万千瓦级核电站可视化电厂系统的应用研究 (李大伟)
- 142 海绵城市理论在风景园林规划中的有效应用 (任彦波, 张娜娜)
- 144 公路工程软土地基施工处理技术研究 (高奇)
- 146 热能与动力工程在锅炉应用过程中存在的问题及对策 (张岁乐)
- 148 陶瓷酒瓶瓶坯施釉线内釉施釉改进的实践 (罗勇, 肖书明, 周文军)
- 150 防水型隧道主要技术措施和造价的探讨 (程志平)
- 152 机车信号网络维护系统 (郑龙)
- 154 超超临界锅炉高温受热面氧化皮脱落与治理 (杨丰收)
- 156 分散式风电并网规划方法策略分析 (许崇伟)
- 158 浅析铁路梁场制梁台座施工方案 (徐彬)
- 161 公路桥梁工程施工中的钻孔灌注桩技术研究 (施峰雷)
- 163 智能车载语音播报系统设计 (刘畅, 王忠华, 李自强)
- 165 基于485总线的地下管网气体危险源监控系统的设计 (刘鸿飞, 王忠华, 胡诚)
- 167 故障关联的多故障概率诊断 (涂婷婷, 李德军)
- 170 浅析预制后张法简支T梁预压施工 (牛成荣)
- 172 火力发电厂汽轮机检修中的状态检修初探 (孙鹏浩)
- 174 机场场道工程道面基础施工技术 (贾慧慧)
- 175 电子通信系统中的光缆线路技术运用探讨 (房新荷, 张景景)
- 177 电气强度能力验证结果分析 (刘园伟)
- 179 远离夹角法测试高铁牵引变电所接地阻抗方法探讨 (吴向阳)
- 181 变频调速刮板机在浮选精煤配掺中的应用 (叶留宇)
- 183 一种TR组件供电模块的设计与工艺改进 (陈诚)
- 185 矿井通风系统优化调节分析 (任一亮)
- 186 微信公众号在新闻传播中的应用 (李丽颖)
- 188 化工机械的故障诊断与故障控制 (咎树尧, 王泽生)
- 190 基于数据挖掘的高速公路服务区综合源监管系统的研究 (丁笑迎, 刘林, 董淑敏)
- 193 绿色环保理念在建筑室内设计中的应用探究 (张莉莉)
- 195 关于电源插座检验中爬电距离检验方法的分析应用 (张又珺, 李嘉)

Management Research

- 1 Analysis of the Safety Management Status of Small and Medium-Sized Enterprises and Countermeasures Under the New Situation (PAN Qi, HUANG Tian-zhu)
- 3 Discussion on the Whole Process Management Control of Highway Construction Project Cost (WEI Rui-wen)
- 5 Exploration on Systematic Management of Intelligent Substation Operation and Maintenance (BAI Jun-guang)
- 6 Research on the Operation and Maintenance Management of Electric Cable (YANG Qian-fan, YU Nian-chun, FU Liang, GAO Xin-yun)
- 8 Research on the Environmental Information Disclosure of Coal Enterprises (GUO Yuan, DU Guo-zhu)
- 12 Practice and Promotion Strategies for State Grid MC Power Supply Company to Perform Social Responsibility (ZHAO Jiang-hua, LI Gang, YANG Hua-wei, DONG Jian-wei)
- 15 Analysis of the Key Points of Chemical Safety Management (HOU Bao-ming, WANG Yan, LU Cai)
- 17 The Material Purchase Management Based on E-Commerce Environment (LI Xiao-jun)
- 18 Discussion on the Archives Management of Railway Construction Projects (SHI Feng-ming)
- 20 Promoting the High-Quality Development of Enterprises by Various Trade Union Theme Activities (XUE Rui)
- 22 Analysis of the Construction Cost Control of Highway Engineering (ZHAO Xiao-hong)
- 24 How to Build a New Informatization Platform for Surveying and Mapping Enterprises to "Integration of Multiple Measurement and Management of Multi-Business Achievements" (GUO Chuan-wei)
- 26 Research on E-Procurement System Based on Supply Chain Management (HAO Feng-fei)
- 28 Management Analysis of Construction Bidding of Highway Engineering Construction Project (QIAN Wei-hua)
- 30 Quality Management and Quality Improvement (WANG Ya-jun, DAI Yu-xin)
- 31 Non-Stop Construction Organization and Safety Management of Civil Airport Flight Area Reconstruction and Expansion Project (ZHANG Yi-he)
- 33 Job Description Optimization Based on ARIS Business Process Model (ZHANG Lin)
- 35 Exploration on the Safety Management Problems of Airport Construction Machinery and Equipment (XU Yan-zhao)
- 37 Analysis of the Problems and Countermeasures in the Management of Housing Security Archives (LIU Na)
- 39 Functional Design and Development of Emergency Management System for Electric Power Construction Enterprises (LE Xue-huan, WANG Fu-bin)
- 41 Discussion on the Implementation of Railway Passenger Transportation Management Information System (ROU Qiang)
- 43 Research on the Technological Innovation Ability Evaluation and the Ability Improvement Strategy of Small and Medium-Sized Enterprises Under the Background of "Internet+" (WANG Jing-jing)
- 45 Analysis of the Construction Scheme of Compensation Incentive Mechanism for Human Resources in Enterprises (FAN Chen-yan)
- 47 Discussion on the Problems and Solutions in the Management of Landscape Greening Projects (TENG Ge)
- 48 Discussion on the Management of Construction Machinery and Equipment in

Airport Engineering (ZHENG Yan)

- 50 Discussion on the Strategies of Organization and Dispatching of Railway Train Operation (LI Jie)
- 52 Why is LM Company Only 90 Days Away from Bankruptcy (SUN Zhi-hong, YU Yang)
- 54 Exploration on Effective Management of Construction Bidding and Tendering (XIAO Yue-wen)
- 56 Safety Management of Mechanical Equipment in Airport Road Project (ZHANG Feng-hai)

Observation of Industrial and Economy

- 57 Construction of the Evaluation Index System for Competitiveness of Advanced Equipment Manufacturing Industry in Shenyang City (YUAN Na, YANG Shuo, YU Xiao-yan)
- 59 SWOT Analysis of the Development of "Internet +" Leisure Agriculture in Yongchuan District (DUAN Ming-li)
- 61 Accelerating the Industrialization of Agriculture to Promote the Development of Modern Agriculture (MAO Zhi-jing)
- 63 Layout Characterization and Evolution Trend of Regional Innovation Performance in Shandong Province Under the Background of New and Old Kinetic Energy Conversion (WANG Feng-yan)
- 65 Discussion on the Optimization Strategy of the Management of Agricultural Economy Under the Construction of New Countryside (WU Gui-mei)

Finance and Tax

- 67 The Important Significance of Accounting Cost Accounting and Management of Enterprise (WU Xiao-fang)
- 69 Financial Risk Response of the Company's Investment in Overseas Business (LIU Jun-fang)
- 71 The Opportunities and Challenges Faced by Forensic Accounting in the New Environment (LIU Di)
- 73 Analysis of the Application of Financial Analysis in Enterprise Decision Making (ZHANG Ning)

Service System

- 74 Research on the Risk Factors and Countermeasures in Chemical Safety Design (YE Sheng)
- 75 Analysis of the Integrated Teaching Mode of Technical Colleges Under the Guidance of the "Micro-Courses" (HUANG Gong)
- 77 Research on the Construction of Comprehensive Evaluation Index System of Dissemination Ability of Characteristic New-Type University Think Tanks (SUN Hong-fei, WU Hui-juan, LI Zhong-mei)
- 79 Teaching Exploration of Financial Statement Analysis Course Based on Mobile Internet (YAN Feng)
- 82 Research on the Classification and Management of Urban Household Waste (QIAN Xiao-xia)
- 84 Exploration on the Mixed Teaching Mode of "TCP/IP Technology" Flipped Classroom (TANG Quan, CHEN Juan)
- 86 Discussion on the Path of Accelerating the Conversion of New and Old Kinetic Energy in Chenzhou City (LI Mei-ling)
- 88 Research on the Teaching Reform of MPACC "Management Accounting Theory and Practice" (ZHAO Xin-yan, CHEN Lin)
- 90 Research on the Present Situation and Countermeasures of College Campus

- Security in Yinchuan University Town (DOU Ming-tao, ZHANG Rong)
- 93 The Present Situation and Countermeasures of Classification and Treatment of Municipal Household Garbage (LI Xiang-lian)
- 95 Discussion on How to Do Well the Reception Work of Letters and Calls of Complaints Under the New Situation (BAI Ying-xin)
- 97 Reflections on the Construction of Campus Culture Ecosystem in Higher Vocational Colleges (XU Kui-ling)
- 99 Research on the Construction of LTE Mobile Communication Technology Curriculum Based on School-Enterprise Cooperation (WANG Yan-ling)
- 101 Discussion on the Application Examples of Task-Driven Method in the Teaching of "Customer Relationship Management" of Logistics Management Major in Higher Vocational Education (WEI Wei-tao)
- 103 Analysis of the Key Points of Urban Cultural Theme Park Landscape Design (SHI Lian-jie)
- 105 Research on the Teaching Application of Online and Offline Interactive Teaching Mode in the Case Course of Public Management (SONG Ying-lu)
- 106 Research on the Application of Computer Network Technology in Library (WU Gui-qin)
- 108 Analysis of the Strategy of Transportation Economic Management Under the Condition of Market Economy (TENG Zhi-hui)
- 110 Discussion on Informatization Construction of Logistics Management in Colleges and Universities in 5G Era (ZHENG Lian)
- 112 Reflections on Strengthening the Security of Dispatch and Command of High-Speed Railway (PANG Jun)
- 114 Discussion on the Significance of Data Management on the Enrollment Work of Colleges and Universities (LI Xiang)
- 116 Exploration on the Construction and Improvement of Office System in Colleges and Universities (CHAI Li-na)
- 117 Discussion on the Innovative Development of Moral Education in Technical Schools (FAN Gui-yan)
- 119 Improving the Thinking Ability of Rule of Law and Promoting the Construction of Rule of Law (WU Hao)
- 121 The Necessity Analysis and Implementation Strategy Research of Infiltrating Humanistic Ideas in College Physical Education Teaching (GAO Jun)
- 123 Investigation and Research on the Mental Health of Grass-Roots Civil Servants (TANG Zhuo)
- 125 Analysis of the Article Quality and Health Communication Effect of Health Public Account (AN Chen, ZHANG Ya-xin)
- 129 The Problems of Biodiversity in Urban Greening Construction (ZHU Xiao-xia)
- 131 The Connotation, Characteristics and Components of Organizational Ability (LI Tao, FAN Xiao-ping)
- Enterprise Forum**
- 134 Research on the Way of the Combination of the Party Building and the Production and Management of the Construction Enterprises (LI Jie-chao)
- 136 Analysis of the Development Status and Problems of Consumer Finance Companies in China (CHEN Yu)
- Application and Practice of New Technology**
- 139 Research on the Application of the Visualization Power Plant System for Million Kilowatts Nuclear Power Plants (LI Da-wei)
- 142 The Effective Application of Sponge City Theory in Landscape Architecture Planning (REN Yan-bo, ZHANG Na-na)
- 144 Research on the Construction Treatment Technology of Soft Soil Foundation in Highway Engineering (GAO Qi)
- 146 The Problems and Countermeasures in the Application of Thermal Energy and Power Engineering in Boiler (ZHANG Sui-le)
- 148 The Practice of Improving Inner Glazing of Glaze Line of Ceramic Wine Bottle Blank (LUO Yong, XIAO Shu-ming, ZHOU Wen-jun)
- 150 Discussion on the Main Technical Measures and Cost of Water-Proof Tunnel (CHENG Zhi-ping)
- 152 The Maintenance System of Cab Signal Network (ZHENG Long)
- 154 The Oxidation Skin Shedding and Treatment of Super-Supercritical Boiler High Temperature Heat-Affected Surface (YANG Feng-shou)
- 156 Analysis of the Planning Method and Strategy of Distributed Wind Power Grid Connection (XU Chong-wei)
- 158 Analysis of the Construction Scheme of Beam Pedestal for Railway Beam Yard (XU Bin)
- 161 Research on the Bored Pile Technology in Highway Bridge Engineering Construction (SHI Feng-lei)
- 163 Design of Intelligent Vehicle-Mounted Voice Broadcasting System (LIU Chang, WANG Zhong-hua, LI Zi-qiang)
- 165 Design of Gas Hazard Source Monitoring System for Underground Pipeline Network Based on 485 Bus (LIU Hong-fei, WANG Zhong-hua, HU Cheng)
- 167 The Probabilistic Diagnosis of Multiple-Fault with Fault Correlation (TU Ting-ting, LI De-jun)
- 170 Analysis of the Prestressing Construction of Prefabrication Post-Tensioned Simply Supported T-Beam (NIU Cheng-rong)
- 172 A Preliminary Study on the Condition-Based Maintenance in Steam Turbine Maintenance of Thermal Power Plant (SUN Peng-hao)
- 174 Construction Technology of Pavement Foundation in Airport Road Project (JIA Hui-hui)
- 175 Discussion on the Application of Optical Cable Line Technology in Electronic Communication System (FANG Xin-he, ZHANG Jing-jing)
- 177 Analysis of Verification Results of Electrical Strength Capability (LIU Yuan-wei)
- 179 Discussion on the Method of Measuring Grounding Impedance of High-Speed Railway Traction Substation by Distance Angle Method (WU Xiang-yang)
- 181 The Application of Frequency Conversion and Speed Regulation Scraper in Mixture of Flotation Concentrate (YE Shao-yu)
- 183 Design and Process Improvement of a TR Component Power Supply Module (CHEN Cheng)
- 185 Analysis of the Optimization and Adjustment of Mine Ventilation System (REN Yi-liang)
- 186 Application of the WeChat Public Number in News Communication (LI Li-ying)
- 188 Fault Diagnosis and Fault Control of Chemical Machinery (ZAN Shu-yao, WANG Ze-sheng)
- 190 Research on Comprehensive Source Supervision System of Expressway Service Area Based on Data Mining (DING Xiao-ying, LIU Lin, DONG Shu-min)
- 193 Exploration on the Application of Green Environmental Protection Concept in the Interior Design of Architecture (ZHANG Li-li)
- 195 Analysis and application of inspection methods about creepage distance in power socket (ZHANG You-jun, LI Jia)