

# 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



## 管理研究

- 1 工业化住宅项目的工程监督管理对策探讨(冯晓斐,王东亚)
- 3 互联网时代的人力资源管理新思维(曹颖茜)
- 5 员工持股计划激励作用研究 (余仁杰)
- 8 浅谈建筑设计管理存在的问题及对策(姜涛,李巍)
- 10 试论如何做好天然气管道的运销计量工作(常洁)
- 12 全过程与全生命周期工程造价管理比较分析(何兴军)
- 14 集团企业合同管理的监督检查技巧(谢仁强)
- 16 高新技术企业自主创新能力差异性研究(刘凯)
- 18 经济新常态下如何加强企业内部审计的思考(杜明艳)
- 20 强化天然气管道施丁项目管理的进度控制(吴志国)
- 22 基层运输单位车辆技术管理的几点思考(倪瑞琴)
- 24 "四化"方针促稳定 创新管理筑和谐(徐旭)
- 26 加油站油气回收改造项目的风险分析与控制措施(邓丹)
- 28 行政事业单位内部控制制度存在问题及解决措施(李英)
- 30 基于马斯洛需要层次理论分析施工企业人才流失的原因及解决对策 (生化)
- 32 成品油销售企业顾客关系管理(CRM)改进研究 (甄梁)
- 34 框架结构工业厂房清水混凝土施工质量控制探析(李伟,吴志刚,邢琦)
- 36 浅谈公路工程工地实验室标准化建设与规范化管理(张宁昌)
- 38 煤炭行业区域化公司的机电设备统筹管理(蔡永生,王强)
- 40 建筑施工用预拌混凝土质量控制探讨(段雷)
- 42 浅谈机场建设前期工作中存在的问题及对策建议(张孝水)
- 44 PPP 模式下建筑企业的投标报价策略(刘远银)
- 46 企业精益生产管理环节作业标准化的运用分析(王彦军)
- 48 对烟草基层企业成本费用管控的探索(井艳霞)

#### 产经视点

- 50 中国人炒房囤房问题探析(黄子璇)
- 52 大陆新三板的发展问题研究(林凡力)
- 54 山东省老工业城市创新型企业建设研究(齐丹丹)
- 56 大石山区生态脱贫路径探究(莫国芳)
- 58 亚太区域国际经济合作新进展(林志强)

#### 财税金融

- 60 关于科研经费使用违法、违规问题揭示及审计分析(李跃声)
- 62 关于资本市场的私募基金规范运作问题(赵耀)
- 64 境外电力能源监管资产的投资风险及应对策略研究(朱永娟,郑天娇)
- 66 会计师事务所变更与审计意见改善的关系研究(孙琪)
- 68 完善养老保险基金财务会计制度的几点思考(刘伟锋)
- 70 关于提高工会经费效能的思考(荣辉)
- 72 工程财务管理的风险防控措施分析(蒋凤)

#### 服务体系

- 74 中职学校电子商务教学改革与实践探讨(王莹)
- 76 中国山水画的空间意识和意象表现研究(闭宗庭)
- 78 高职经济管理类专业实践教学改革刍议(缪立群)
- 80 城市轨道交通综合联调数据分析与评估(黎东)82 民商法中间接代理的作用探析(马欣越)
- 52 以同公中间安门生的下/的水// (三)/// (三)
- 84 劳动卫生职防工作的现状与对策探讨(王亮)86 浅谈国内大学城的交通情况(李文霞)
- 88 环京津贫困地区农村劳动力就业及培训保障机制研究 (杨江澜,刘款.杨柳,付达)
- 90 高校微信公众平台传播效果研究(刘志伟)
- 92 浅谈当前如何做好医院职工思想政治工作(舒永林)
- 94 公民信息安全与执法管理(魏赛)
- 96 浅谈期间核查对试验数据的重要性(田瑞锋)

- 98 论体育赛事节目的著作权法地位(夏雪)
- 100 高校学生党支部践行"两学一做"的思考(汪浩,孙泰鹏)
- 102 南川区中职学校开展农村劳动力转移培训的可能性和做法(田春艳)
- 104 在校大学生兼职行为利弊研究(王大权,娄润群,韦晓跃,涂贵红,姜潇)
- 108 "两学一做"视角下高校加强学生党员队伍质量建设研究 (郭云峰,王国仁)
- 110 《专利审查指南》的修改对涉及计算机程序及商业方法的专利申请的影响 (程立民)
- 112 数据分析和图书馆数据化(徐勇)
- 114 探索实施思想政治工作"微服务"课题(赵丽娟)
- 116 民歌在当代社会发展中的文化特征(卓玛吉)
- 118 土地利用动态管理系统研究与实现(单晓珉)
- 120 京津冀医疗资源协同发展的实现路径中统计工作的重要性 (蔚春林)
- 122 城市化建设与耕地占用的市场相关分析(师拓)
- 125 "公共人"视角下的我国行政伦理建设研究(张炜炜)
- 127 新常态下铁路运输发展趋势(王林)

# 企业论坛

- 129 思想政治教育在煤矿安全生产中的重要性分析(尹博)
- 131 深化国企改革背景下加强国企党建工作研究(秦华才)
- 133 QC 小组活动促进企业质量文化提升的浅析与实践(赵斌)
- 135 思想政治工作在国企改革中的地位和作用(滕安德)
- 137 劳动规章制度建设在构建企业和谐劳动关系中的作用(乔昕)

# 新技术应用与实践

- 140 异种钢(HG785D+Q345B)焊接性分析(陈毅刚,洪波,李高阳)
- 143 建筑施工中几种地基处理方法与施工工艺探讨(李玉福)
- 145 摇臂钻横梁在线修复(李知卫,刘蛟辉,李娟子,赵阳)
- 147 基于 BIM 技术在工程造价管理中的应用研究(田淑艳)
- 149 我国风电弃风状况的分析及解决建议(辛冉)
- 151 一种压水堆燃料传输倾翻机竖直故障的排查和处理方法(蒋冬)
- 153 核电站 RRI 系统启动时疑难问题的解决方案(郑明辉,尹闯)
- 155 罐装电泵在渤海油田的应用技术(罗会刚,黄新春,刘滔,杨璐)
- 157 浅谈老城区路口施工的影响因素及处理办法(祝勃)
- 159 灌注桩桩位偏差的有效控制(张圣俊)
- 161 一种便携式粉尘监测与预警系统的设计(张琦)
- 163 LKJ—2000型列车运行监控系统常见故障的原因分析及应急处理 (录洁仪)
- 165 浅谈桩基施工与施工难点控制(陈继东)
- 167 智能电网大数据——能源互联网环境下的能力提升与价值创造 (孙鸿飞,彭丽,倪嘉苒)
- 170 浅析目前智慧城市建设中存在的问题与对策(王静宇)
- 172 电力系统及其自动化的发展前景(王晨光,雷德宁)
- 174 防火门在消防监督检查中的常见问题与管理措施(王林)
- 176 工业与民用建筑工程中的防水防渗施工技术(夏智敏)
- 178 主井提升机运行过程中的重载下放和超载上提原因分析及应对方法 (干利勇,干国庆)
- 180 浅谈电力通信技术在智能电网中的应用(杨小春,王雁涛)
- 182 露天矿山测量中 GNSS RTK 模式的应用研究(赵士恒)
- 184 SMC 常温改性沥青在 G312 线上的应用(赵莉娜)
- 186 630MW 机组给煤机转速测量系统不可靠问题的深入分析及治理 (魏强)
- 189 面向未来的低碳绿色高炉炼铁技术的发展方向(杨道坤)
- 191 基于 ANSYS 的地表半空间瞬变电磁二维平面烟圈模拟 (欧阳晶, 王晓丽)
- 193 拱涵计算过程及设计方法浅析(张素喜)
- 195 当前岩十工程勘察中存在的问题分析(陈军弟,张亮)

# **Management Research**

- 1 Discussion on the Countermeasures of Engineering Supervision and Management of Industrial Housing Project
  - (FENG Xiao-fei, WANG Dong-ya)
- 3 New Thinking of Human Resource Management in the Internet Era (CAO Ying-xi)
- 5 A Study on the Incentive Effect of Employee Stock Ownership Plan (YU Ren-jie)
- 8 Discussion on the Problems and Countermeasures of Architectural Design Management (JIANG Tao, LI Wei)
- 10 How to Do a Good Job of Transportation and Sale Measurement of Natural

  Gas Pineline (CHANG lie)
- 12 Comparative Analysis of Whole Process and Whole Life Cycle Project Cost Management (HE Xing-jun)
- 14 The Supervision and Inspection Techniques of Contract Management for Group Enterprise (XIE Ren-qiang)
- 16 Research on the Difference of Independent Innovation Ability of Hi–Tech Enterprises (LIU Kai )
- 18 How to Strengthen Internal Audit Under the New Normal Economy (DU Ming-yan)
- 20 Strengthen the Progress Control of Project Management of Natural Gas Pipeline Construction (WU Zhi-guo)
- 22 Some Thoughts on Technical Management of Vehicles in Primary Transport Units (NI Rui-qin)
- 24 Using the Principle of "Revolutionization, Younger, Knowledgeable and Professionalization" to Make Social Stability and Using Innovation Management to Make the Social Harmony

  (XU Xu)
- 26 Risk Analysis and Control Measures of Oil and Gas Recovery Project in Gas Station (DENG Dan)
- 28 Problems and Solutions of Internal Control System in Administrative Institutions (LI Ying)
- 30 Analysis on the Reasons and Countermeasures of Brain Drain in Construction Enterprises Based on Maslow's Hierarchy of Needs Theory (ZHU Hua)
- 32 Research on Improvement of Customer Relationship Management (CRM) in Refined Oil Sales Enterprises (ZHEN Liang )
- 34 Analysis of Construction Quality Control of Fair Faced Concrete for Frame Structure Industrial Building
  - $(LI\ Wei,\ WU\ Zhi\text{--}gang,\ XING\ Qi)$
- 36 Discussion on Standardization Construction and Standardized Management of Highway Construction Site Laboratory (ZHANG Ning-chang)
- 38 The Overall Management of the Electromechanical Equipment of the Regional Companies in the Coal Industry (CAI Yong-sheng, WANG Qiang)
- 40 Discussion on Quality Control of Pre–Mixed Concrete for Construction (DUAN Lei )
- 42 Preliminary Discussion on Problems and Countermeasures in the Preliminary Work of Airport Construction (ZHANG Xiao-shui)
- 44 Bidding Strategy of Construction Enterprises in PPP Mode (LIU Yuan-yin)
- 46 Analysis on the Application of Standardization of Enterprise Lean

- Production Management (WANG Yan-jun)
- 48 Research on the Cost Control of Grass-Roots Level Tobacco Enterprises (JING Yan-xia)

#### **Observation of Industrial and Economy**

- 50 Analysis on the Problem of Chinese Housing Hoarding (HUANG Zi-xuan)
- 52 Research on the Development Problem of the NEEQ in Mainland (LIN Fan-li)
- 54 Research on the Construction of Innovative Companies in Old Industrial Cities of Shandong Province (QI Dan-dan)
- 56 Study on Ecological Poverty Alleviation Path in Dashi Mountain Area (MO Guo-fang)
- New Progress in International Economic Cooperation in Asia–Pacific Region (LIN Zhi–qiang)

#### **Finance and Tax**

- 60 Disclosure and Audit Analysis of Illegal Use of Scientific Research Funds (LI Yue-sheng)
- 62 Normative Operation of Private Equity Fund in Capital Market (ZHAO Yao)
- 64 Research on the Investment Risk and Its Strategy of Overseas Electricity Energy Regulatory Assets(ZHU Yong-juan, ZHENG Tian-jiao)
- 66 Study on the Relationship Between Switch of Auditor and Improvement of Audit Opinions (SUN Qi)
- 68 Some Thoughts on Perfecting Financial Accounting System of Pension Fund (LIU Wei-feng)
- 70 Thoughts on Improving the Efficiency of Labor Union Funds (RONG Hui)
- 72 Analysis of Risk Prevention and Control Measures of Engineering Financial Management (JIANG Feng )

## **Service System**

- 74 The Discussion of Electronic Commerce Teaching Reform and Practice in Secondary Vocational School (WANG Ying)
- 76 Analysis on the Spatial Awareness and Expression of Chinese Landscape Painting (BI Zong-ting)
- 78 Discussion on the Reform of Practical Teaching in Economics and Management Specialty of Higher Vocational Education (MIAO Li-qun)
- 80 Analysis and Evaluation of the Urban Rail Transit Integrated Data (LI Dong)
- 82 Analysis of the Role of Indirect Agency in Civil and Commercial Law (MA Xin-yue)
- 84 The Current Situation and the Countermeasures of Labor Hygiene and Occupational Disease Prevention (WANG Liang)
- 86 Talking About Traffic Situation of Domestic University Town
  (LI Wen–Xia)
- 88 A Study on the Safeguard Mechanism of Employment and Training of Rural Labor Force in Poverty Areas around Beijing and Tianjin (YANG Jiang-lan, LIU Kuan, YANG Liu, FU Da)
- 90 Study on the Communication Effect of University WeChat Public Platform (LIU Zhi-wei)
- 92 How to Do the Ideological and Political Work of Hospital Staffs
  (SHU Yong-lin)
- 94 Information Security and Law Enforcement Management of Citizens (WEI Sai)

- 96 Discussion on the Importance of Period Verification to Test Data (TIAN Rui–feng)
- 98 Discussion on the Copyright Law Status of Sports Events Program (XIA Xue)
- 100 Reflections on the Practice of "Two Studies and One Work" in College Students Party Branch (WANG Hao, SUN Tai-peng)
- 102 The Possibility and Approach of Nanchuan District Secondary School to Carry out the Transfer of Rural Labor Force Training (TIAN Chun-yan)
- 104 Study on the Advantages and Disadvantages of Part-Time Behavior of College Students (WANG Da-quan, LOU Run-qun, WEI Xiao-yue, TU Gui-hong,
- 108 Research on the Quality Construction of College Student Party Members in the Perspective of "Two Learns One Do"

  (GUO Yun-feng, WANG Guo-ren)
- 110 The Impacts of Changes of "Patent Examination Guide" on Patent Applications Involving Computer Software and Business Methods (CHENG Li-min)
- 112 Data Analysis and Library Datamation (XU Yong)

JIANG Xiao)

- 114 Explore the Implementation of Ideological and Political Work "Micro Service" Topic (ZHAO Li-juan)
- 116 Cultural Characteristics of Folk Songs in the Development of Contemporary Society (Zhuo Ma Ji)
- 118 Research and Implementation of Land Use Dynamic Management System (SHAN Xiao-min)
- 120 The Importance of Statistical Work in the Coordinated Development of Medical Resources in Beijing, Tianjin and Hebei Province (WEI Chun-lin)
- 122 Market Correlation Analysis of City Construction and Farmland Occupation (SHI Tuo)
- 125 Research on the Construction of Administrative Ethics in China from the Perspective of "Public Man" (ZHANG Wei-wei)
- 127 Development Trend of Railway Transportation Under the New Normal Condition (WANG Lin)

#### **Enterprise Forum**

- 129 Analysis of the Importance of Ideological and Political Education in Coal Mine Safety Production (YIN Bo)
- 131 Strengthening the Party Construction of State–Owned Enterprises Under the Background of Deepening the Reform of State–Owned Enterprises (OIN Hua—cai)
- 133 Analysis and Practice of QC Group Activities to Promote the Quality and Culture Promotion of Enterprise (ZHAO Bin)
- 135 The Position and Function of Ideological and Political Work in the Reform of State-Owned Enterprises (TENG An-de)
- 137 The Role of Labor Regulations in the Construction of Harmonious Labor Relations in Enterprises (QIAO Xin)

# **Application and Practice of New Technology**

- 140 Weldability Analysis of Dissimilar Steels (HG785D+Q345B)(CHEN Yi-gang, HONG Bo, LI Gao-yang)
- 143 Discussion on Several Foundation Treatment Methods and Construction

- Technology in Building Construction (LI Yu-fu)
- Online Repair of the Crossgirder of Radial Drill(LI Zhi-wei, LIU Jiao-hui, LI Juan-zi, ZHAO Yang)
- 147 Research on the Application of BIM Technology in Construction Cost Management (TIAN Shu-yan)
- 149 Analysis and Solution Proposals of Domestic Wind Power Energy Curtailment (XIN Ran)
- 151 The Investigation and Disposal Method of Vertical Failure of a Fuel Transport Dump Machine for a PWR (JIANG Dong)
- 153 Solutions of the Difficult Problem at Startup of RRI System in Nuclear Power Plant (ZHENG Ming-hui, YIN Chuang)
- 155 The Application Technology of the Pod ESP System in Bohai Oilfield (LUO Hui-gang, HUANG Xin-chun, LIU Tao, YANG Lu)
- 157 A Brief Discussion on the Influence Factors and Treatment Methods of the Intersections Construction of Old City (ZHU Bo)
- 159 Effective Control of Pile Deviation of Cast-in-Place Pile (ZHANG Sheng-jun)
- 161 Design of a Portable Dust Monitoring and Warning System (ZHANG Oi)
- 163 Cause Analysis and Emergency Treatment of Common Faults in LKJ-2000 Train Operation Monitoring System (LU Jie-vi )
- 165 The Construction and Construction Difficulty Control of Pile Foundation (CHEN Ji-dong)
- 167 Smart Grid Big Data— Ability Promotion and Value Creation in the Energy Internet Environment (SUN Hong-fei, PENG Li, NI Jia-ran)
- 170 Analysis on the Problems and Countermeasures in the Construction of Smart City (WANG Jing-yu)
- 172 Development Prospect of Power System and Its Automation (WANG Chen-guang, LEI De-ning)
- 174 Common Problems and Management Measures of Fire Door in Fire Supervision and Inspection (WANG Lin)
- 176 Waterproof and Impervious Construction Technology in Industrial and Civil Engineering (XIA Zhi-min)
- 178 The Causes Analysis of Overloading Down and Up in the Operation Process of Main Hoist and the Countermeasures (WANG Li-yong, WANG Guo-qing)
- 180 The Application of Power Communication Technology in Smart Grid (YANG Xiao-chun, WANG Yan-tao )
- 182 Application Analysis of GNSS RTK Model in Surface Mine Surveying (ZHAO Shi-heng)
- 184 The Application of SMC Normal Temperature Modified Asphalt on G312 (ZHAO Li-na)
- 186 Deep Analysis and Treatment of Unreliability of Speed Measurement System for Coal Feeder of 630MW Unit (WEI Qiang)
- 189 Future Development Direction of Low-Carbon Green Blast Furnace Ironmaking Technolog (YANG Dao-kun)
- 191 Simulation of TEM Two-Dimensional Plane Smoke Ring in Half-Space Surface Base on ANSYS (OUYANG Jing, WANG Xiao-li)
- 193 Analysis of Arch Culvert Calculation Process and Design Method (ZHANG Su-xi)
- 195 Analysis of Existing Problems in Geotechnical Engineering Investigation (CHEN Jun-di, ZHANG Liang)