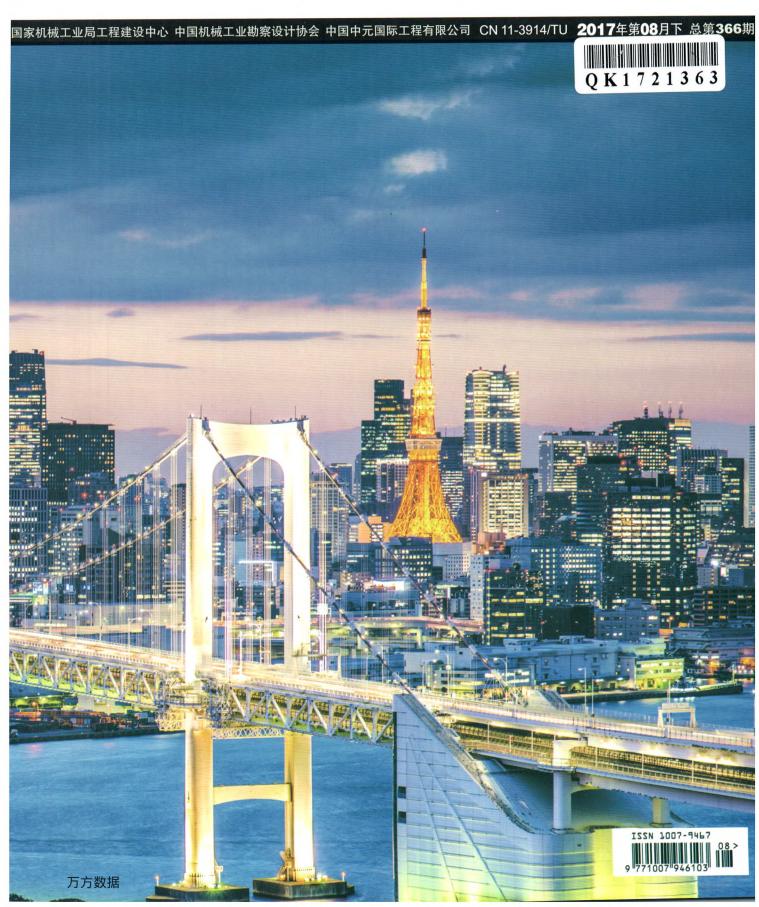


工程建设与设计



F

建筑与结构设计

C

- 1 浅谈大学校园内旧住宅小区环境改造的对策方法(张庆红)
- 4 三角高程测量代替水准高程测量在建筑物沉降观测中的应用 (曹强,郇英程,陈民坤)
- 6 高层建筑消火栓系统应用探讨(汪皓岷)
- 8 高层民用建筑结构设计的几点思考(李小燕)

基础工程设计

- 10 低应变反射波法在桩身完整性检测中的应用(刘晓明)
- 12 Asaoka法在软基处理中的沉降预测应用(殷灿彬,余方)
- 14 台州软土地区垃圾填埋场岩土工程问题(杨忠帅,王晗伦)
- 16 提高长螺旋钻孔泵送压灌超流态混凝土后植钢筋笼到位率(朱永良)
- 18 测绘技术在岩土勘察中的应用研究(胡大为)
- 20 浅析地面三维激光扫描技术在城市地下空间测量中的应用(黄新召)
- 23 桥梁桩基设计原则及其要点分析(邢仕佐)
- 25 桩基抗拔承载力检测中对自平衡法的有效应用(何强,张春霞)
- 28 渗流对地下室基坑沉降的影响及预防(朱海波)
- 30 嵌岩桩桩基检测及桩底部沉渣处理探讨(刘杰,刘栋)
- 32 深基坑支护在某高层建筑中的应用实践(王珏)

公用工程设计

- **34** 关于MASONEILAN 阀门与FISHER DVC6010定位器匹配性的研究 (艾强发, 王瑜)
- 36 火力发电厂的电气节能降耗技术应用策略研究(李诗峰,高静)
- 38 电力行业应急预案体系探讨(孟路园)
- 40 浅析物联网智能燃气系统在燃气行业中的应用(杨永兴)

市政·交通·水利工程设计

- 42 海绵城市在现代城市建设中的应用(杨家亮,韦玮)
- 44 路桥工程试验检测技术的探讨(王云鹏)
- 46 浅谈交通工程施工技术管理(袁智义)

48 高速公路路基路面排水设计探析(汪成峰)

50 浅析地铁盾构管片拼装施工及安装中应注意的问题(胡燕伟)

2017 / 08 / 目次

- 52 城市轨道交通网络化行车组织优化相关问题研究(黄纯强)
- 54 沥青混凝土桥面铺装在公路桥梁工程施工中的质量控制措施 (杨玲辉)
- 56 地铁盾构洞门钢环三维中心坐标计算方法探析(王玉福)
- 58 公路预防性养护对象及应用方法(齐鹏飞)
- 60 浅谈沥青混合料常规试验的主要影响因素(马波)
- 63 公路桥梁工程隔震设计的基本要点(冯承哲)
- **65** 预制节段拼装混凝土桥墩抗震性能简化计算方法 (翁沙羚,高志勇,黄国阳,奚康,张旭)
- 69 矿渣微粉掺料的路用性能研究(赵耀)
- 71 公路工程装配式混凝土路面施工技术及效益分析(李广淼)
- 73 橡胶沥青应力吸收层的特征及路用要求(南云涛)
- 75 刍议公路建设中公路工程试验与检测技术的实际应用(荆智涛)
- 77 以箱梁施工所用C50混凝土为例介绍高性能混凝土(董周建)
- 79 滑坡体上桥梁设计防护措施分析(石素燕)
- 81 公路桥梁施工中混凝土裂缝的成因与防治对策(向前)
- 83 浅谈GPS-RTK技术在水利工程测量中的应用(高峰,黄涛)

环境工程设计

- 85 烟气余热回收换热器的换热及经济性研究(吴永凯)
- 87 排污许可和环境影响评价制度整合中的问题及解决措施(曹亚首)
- 89 分析城市水环境的治理与优化(梁爱萍,武鹏)
- 91 人工湿地在应用中面临的挑战及应对策略(张琪)
- 93 有机污染场地原位热修复:技术与应用(刘昊,张峰,马烈)
- 99 隧道有害气体安全管理及监控系统研究(罗秀松)
- 101 土壤有机质运用重铬酸钾外加热法测定的不确定度评定(刘鹍鹏)

工程施工技术

- 103 水泥就地冷再生施工技术在路面改造中的应用(高继伟)
- 105 对高速公路桥梁专业化养护工程施工技术的探讨(张守峰)

N

2017 / 08 / 目次

S

- 107 浅谈市政道路改造过程中沥青混凝土施工的技术要点 (朱剑华)
- 建筑工程施工技术及现场管理措施分析(秦艳萍) 109
- 预应力锚索在公路边坡加固中的应用(戴楠) 111
- 钢结构制作及安装技术(邓华) 113

C

- 试议道路桥梁隧道工程施工技术与安全监控(翟耀红) 115
- 加固技术在公路路基缺陷治理中的应用(刘芳芳)
- 微表处技术在高等级公路路面养护中的应用(曹雷) 119
- 预应力技术在桥梁施工中的应用(艾长喜) 121
- 123 骨架密实型水泥稳定级配碎石结构基层的施工及其质控技术 (胡毅)
- 地下连续墙及地下室逆作法在工程中的应用(郭庆彪) 125
- 桥梁施工中灌浆技术的运用与要求(赵阳) 127
- 跨越公路连续梁施工安全控制技术(杨伟) 129
- 131 火力发电厂烟囱钢内筒施工工艺研究(石彤彤)
- 十压平衡盾构始发密闭钢套筒辅助施工技术(杨宇) 133
- 135 公路路基施工控制技术分析(霍丽红)
- 填石路基施工技术在公路施工中的应用(吴一) 137
- 桥梁工程中钢纤维混凝土施工技术的运用(于中军)
- 探究公路工程实施中的关键部位施工技术(毛志宏) 141
- 大跨度螺栓球节点钢网架安装工艺(吕兵文,马荣昌)

工程项目管理

- 交通工程施工管理与品质控制探讨(秦春阳) 146
- 148 交诵 下程施工管理和质量控制 (曹志国)
- 150 公路工程中施工质量的监理控制分析(刘志勋)
- 浅谈某建筑工程设计单位的质量管理优化(刘晓颖) 152
- 154 浅谈绿色建筑工程管理中存在的问题与对策(缑思佳)
- 靖西市农村水电增效扩容改造建设管理实践(高新强,安英会) 156
- 浅析建筑屋面防水渗漏原因及防治措施(郇澜) 158
- 160 加强公路工程质量监督的有效措施(胡春华,张根生)
- 现行监理制度下工程建设监理安全工作职责分析与探讨(薛凯) 162

164 新时期高速公路管理模式分析(宋扬)

F

- 公路工程施工管理中存在的问题及解决措施(高怀亮) 166
- 商运核电站HHO、BHO移交工作难点浅析(郑金辉) 168

N

- 高速公路养护管理的问题和相关措施探究(董志坤)
- 172 如何提高工程利润率(张利云)
- 174 加强公路工程施工现场安全监理的措施分析(王攀)
- 浅谈对火电项目施工安全管理工作的认识(安金平) 176
- 惠济河重占平原洼地治理工程经济评价(陈来讲) 178
- 对水利工程推进节约用水、提高用水效率管理的思考(吴丹凤)
- 182 浅析公路工程概预算定额在交通造价编制中的应用(史丽娇)
- 184 桥梁工程预算告价编制的研究探索(郑沁雪)
- 浅谈抓好交通工程质量监理的方法和手段(张冲) 186
- 188 浅谈交诵建设工程监理职责及存在的问题(郭承梁)
- 房屋建筑工程质量常见问题治理的探讨(李启用) 190
- 如何有效提升建筑项目施丁管理质量(齐县) 192
- 公路工程施工成本预算管理问题与对策探讨(樊立军) 194
- 公路工程施工质量监理的方法探析(刘洋) 196
- 198 提升铁路铺架工程施工质量的措施探讨(刘润俊)
- 200 管窥全过程造价管理在市政工程中的应用(李大龙)
- 202 如何做好公路养护管理工作(陈永刚)
- 压力管道安装工程项目质量控制实施要点(韩战虎) 204
- 206 优化铁路线路维护养护的措施分析(高颖)

智能与信息化

- 208 BIM技术在建筑电气工程设计与施工中的应用(相传军)
- 210 多波束测深系统与GPS-RTK技术集成的工作原理及优势 (邓安达,徐小峰)
- 212 刍议我国数字化铁路测绘技术的应用前景(屈凯锋)
- 215 信息化背景下WALKCM软件在数字地籍调查中的应用 (吴雪冬,毛欣)
- 基于自动照准全站仪的精密三角高程测量在跨河水准中的应用 (张柯,阮水聪)

Architectural and Structural Design

0

C

- Discussion on the Countermeasures of Environmental Reconstruction of Old Residential District in University Campus(ZHANG Qing-hong)
- 4 The Application of Trigonometric Leveling Instead of Leveling Survey in Building Settlement Observation(CAO Qiang, HUAN Ying-cheng, CHEN Min-kun)

N

- 6 Discussion on the Application of Fire Hydrant System in High–Rise Building (WANG Hao–min)
- 8 Some Considerations on Structural Design of High–Rise Civil Buildings (LI Xiao–yan)

Engineering Design of the Ground

- 10 The Application of Low Strain Reflected Wave Method in Pile Integrity Detection(LIU Xiao-ming)
- 12 The Application of Asaoka Method in Settlement Prediction of Soft Foundation Treatment(YIN Can-bin, YU Fang)
- 14 Geotechnical Engineering Problems of Landfill in Taizhou Soft Soil Area (YANG Zhong-shuai,WANG Han-lun)
- 16 Improving the Arrival Rate of Pumping Pressurized and Superfluidized Concrete Post-Inserting the Steel Cage in Long Spiral Drilling(ZHU Yong-liang)
- 18 Study on Surveying and Mapping Technology and Its Application in Geotechnical Investigation(HU Da-wei)
- 20 The Application of Ground 3D Laser Scanning Technology in Urban Underground Space Survey(HUANG Xin-zhao)
- 23 Design Principle and Key Points of Bridge Pile Foundation(XING Shi-zuo)
- 25 Effective Application of Self-Balance Method in Detection of Uplift Bearing Capacity of Pile(HE Qiang, ZHANG Chun-xia)
- 28 Influence of Seepage on the Foundation Settlement of Basement and Its Prevention(ZHU Hai-bo)
- 30 Pile Foundation Detection and Pile Bottom Sediment Treatment of Rock Socketed Pile(LIU Jie, LIU Dong)
- 32 Practical Application of Deep Foundation Support in a High–Rise Building(WANG Jue)

Public Utilities Design

- 34 Research on the Matching of MASONEILAN Valves and FISHER DVC6010 Positioner(AI Qiang-fa, WANG Yu)
- 36 Strategy Research on the Electrical Energy–Saving Technology in Thermal Power Plant(LI Shi–feng, GAO Jing)
- 38 Study on Emergency Plan System in Power Industry(MENG Lu-yuan)
- 40 The Application of Internet of Things Intelligent Gas System in Gas Industry(YANG Yong-xing)

Municipal · Traffic · Water Resources Engineering Design

- 42 The Application of Sponge City in Modern Urban Construction (YANG Jia–liang, WEI wei)
- 44 Discussion on the Detection Technology of Road and Bridge Engineering (WANG Yun-peng)
- 46 Introduction to Traffic Engineering Construction Technology Management (YUAN Zhi-yi)
- 48 Drainage Design of Subgrade and Pavement in Expressway (WANG Cheng-feng)
- 50 Problems Needing Attention in the Construction and Installation of Metro Shield Segments Assembling(HU Yan-wei)

52 Research on the Optimization of Traffic rganization in Urban Rail Transit Network(HUANG Chun-qiang)

E

- 54 Quality Control Measures of Asphalt Concrete Bridge Deck Pavement in Highway Bridge Construction(YANG Ling-hui)
- 56 The Calculation Method of Three-Dimensional Center Coordinates of Subway Shield Portal Steel Ring(WANG Yu-fu)
- 58 The Object of Highway Preventive Maintenance and Its Application Methods (QI Peng-fei)
- 60 Main Influencing Factors of Asphalt Mixture Routine Test(MA Bo)
- 63 Essential Points of Seismic Design for Highway Bridges(FENG Cheng-zhe)
- 65 Simplified Analytical Seismic Response Simulation of Precast Segmental Concrete Bridge Columns(WENG Sha-Ling, GAO Zhi-yong, HUANG Guo-Yang, XI Kang, ZHANG Xu)
- 69 Study on Road Performance of Slag Powder Addition(ZHAO Yao)
- 71 Construction Technology and Benefit Analysis of Assembly Concrete Pavement of Highway Engineering(LI Guang-miao).
- 73 Characteristics and Pavement Requirement of Rubber Asphalt Stress Absorbing Layer(NAN Yun-tao)
- 75 Practical Application of Highway Engineering Test and Detection Technology in Highway Construction(JING Zhi-tao)
- 77 Taking C50 Concrete Used in Box Girder Construction as an Example to Introduce the High Performance Concrete(DONG Zhou–jian)
- 79 Analysis on Protection Measures of Bridge Design on Landslide(SHI Su-yan)
- 81 The Cause of Cracks in Highway Bridge Construction and the Countermeasures (XIANG Qian)
- 83 The Application of GPS-RTK Technology in Water Conservancy Engineering Survey(GAO Feng, HUANG Tao)

Environment Engineering Design

- 85 Study on Heat Transfer and Economy of Flue Gas Waste Heat Recovery Heat Exchanger(WU Yong-kai)
- 87 Problems Existing in the Systematical Integration of Pollutants Discharge Licence and Environmental Impact Assessment and the Countermeasures(CAO Ya-shou)
- 89 Analysis of Management and Optimization of Urban Water Environment (LIANG Ai-ping, WU Peng)
- 91 The Challenge and Strategy Facing in the Application of Constructed Wetlands (ZHANG Oi)
- 93 In Situ Thermal Remediation for Organic Contaminated Site: Technologies and Applications(LIU Hao, ZHANG Feng, MA Lie)
- 99 Study on Safety Management and Monitoring System of Harmful Gas in Tunnel (LUO Xiu-song)
- 101 Evaluation of Uncertainty of Soil Organic Matter Measured by Potassium Dichromate Outside Heating Method(LIU Kun-peng)

Construction Technology

- 103 The Application of Cement in–Site Cold Regeneration Construction Technology in Pavement Reconstruction(GAO Ji–wei)
- 105 Discussion on Construction Technology of Expressway Bridge Specialized Maintenance Engineering(ZHANG Shou-feng)
- 107 Discussion on the Key Technique of Asphalt Concrete Construction in the Process of Municipal Road Reconstruction(ZHU Jian-hua)
- 109 Analysis of Construction Technology and Site Management Measures for Architecture Engineering(QIN Yan-ping)

S

- C O N
- 111 The Application of Prestressed Anchor Rope in Slope Reinforcement of Highway Engineering(DAI Nan)
- 113 Fabrication and Installation Technology of Steel Structure(DENG Hua)
- 115 Discussion on Construction Technology and Safety Monitoring of Road and Bridge Tunnel Engineering(ZHAI Yao-hong)
- 117 The Application of Reinforcement Technology in Highway Subgrade Defect Treatment(LIU Fang-fang)
- 119 The Application of Micro-Surfacing Technology in Pavement Maintenance of High-Grade Highway(CAO Lei)
- 121 The Application of Prestressed Technology in Bridge Construction (AI Chang-xi)
- 123 Construction and Quality Control Technology of Skeleton Dense Cement Stabilized Graded Crushed Stone Base(HU Yi)
- 125 The Application of Underground Continuous Wall and Basement Reverse Construction Method in Engineering(GUO Qing-biao)
- 127 Application and Requirement of Grouting Technology in Bridge Construction (ZHAO Yang)
- 129 Safety Control Technology of Continuous Beam Crossing Highway Construction(YANG Wei)
- 131 Research on the Construction Technology of Steel Inside Tube of Chimney in Thermal Power Plant(SHI Tong-tong)
- 133 Auxiliary Construction Technology for Tight-Shielded Steel Sleeve with Earth Pressure Balance Shield Lanuching(YANG Yu)
- 135 Analysis on Construction Control Technology of Highway Subgrade (HUO Li-hong)
- 137 The Application of Rock-Fill Subgrade Construction Technology in Highway Construction(WU Yi)
- 139 The Application of Steel Fiber Reinforced Concrete Construction Technology in Bridge Engineering(YU Zhong-jun)
- 141 Construction Technology of Key Parts in Highway Engineering Implementation(MAO Zhi-hong)
- 143 Installation Technology of Steel Frame with Big Span Bolt Joint (LV Bing-wen, MA Rong-chang)

Project Management

- 148 Traffic Engineering Construction Management and Quality Control (QIN Chun-yang)
- 148 Construction Management and Quality Control of Traffic Engineering (CAO Zhi-guo)
- 150 Analysis on Supervision and Control of Construction Quality in Highway Engineering(LIU Zhi-xun)
- 152 Discussion on the Quality Management Optimization in a Building Engineering Design Enterprise(LIU Xiao-ying)
- 154 Introduction to Problems Existing in the Green Building Engineering Management and the Countermeasures(GOU Si-jia)
- 156 Practice of Construction and Management of Rural Hydropower Efficiency Expansion in Jingxi City(GAO Xin-qiang, AN Ying-hui)
- 158 Leakage Causes and Prevention Measures of Building Roof Waterproof (HUAN Lan)
- 160 Effective Measures for Strengthening the Supervision of Highway Engineering Quality(HU Chun-hua, ZHANG Gen-sheng)
- 162 Analysis and Discussion on Safety Responsibilities for Engineering Construction Supervision in the Context of Current Supervision System(XUE Kai)

164 Analysis of the Management Mode of Expressway in the New Era (SONG Yang)

N

E

- 166 Problems in Construction Management of Highway Engineering and the Solutions (GAO Huai–liang)
- 168 Analysis on the Difficulties of Handing over HHO and BHO in Commercial Nuclear Power Station(ZHENG Jin-hui)
- 170 Discussion on Problems and Relevant Measures of Expressway Maintenance Management(DONG Zhi-kun)
- 172 How to Improve the Project Profit Margins(ZHANG Li-yun)
- 174 Measures to Strengthen the Safety Supervision of Highway Construction Site (WANG Pan)
- 176 Understanding of Construction Safety Management of Thermal Power Project (AN Jin-ping)
- 178 The Economic Assessment of Huiji River Main Plains Governance Project (CHEN Lai–jin)
- 180 Thoughts on Promoting Water Conservation and Improving Water Efficiency

 Management for Water Conservancy Project(WU Dan–feng)
- 182 Analysis of the Application of Highway Engineering Budget Quota in Transportation Cost Development(SHI Li-jiao)
- 184 Research on the Development of Bridge Engineering Budget Cost (ZHENG Qin-xue)
- 186 Discussion on the Methods and Means of Traffic Engineering Quality Supervision(ZHANG Chong)
- 188 Discussion on the Supervision Responsibility and Problems of Traffic Construction Engineering(GUO Cheng-liang)
- 190 Discussion on Common Quality Problem Management of Housing Construction(LI Qi-yong)
- **192** How to Effectively Improve the Quality of Construction Project Management (QI Yu)
- 194 Discussion on Problems and Countermeasures of Cost Management in Highway Engineering Construction Cost(FAN Li-jun)
- 196 Discussion on Construction Quality Supervision of Highway Engineering (LIU Yang)
- 198 Measures of Improving the Construction Quality of Railway Laying Engineering(LIU Run-jun)
- 200 The Application of Whole Process Cost Management in Municipal Engineering(LI Da-long)
- 202 How to Do Highway Maintenance Management Well(CHEN Yong-gang)
- 204 Key Points for Quality Control of Pressure Piping Installation Project (HAN Zhan-hu)
- 206 Optimization Methods of Railway Line Maintenance(GAO Ying)

Intelligentialize and Informatization

- 208 The Application of BIM Technology in Building Electrical Engineering Design and Construction(XIANG Chuan–jun)
- 210 The Principle and Advantages of Integration of Multi Beam Sounding System and GPS-RTK Technology(DENG An-da, XU Xiao-feng)
- 212 The Application Prospect of Digital Railway Surveying and Mapping Technology in China(QU Kai-feng)
- 215 The Application of WALKCM Software in Digital Cadastral Survey Under the Background of Informatization(WU Xue-dong, MAO Xin)
- 217 The Application of Precise Trigonometric Leveling in River–Crossing
 Leveling Based on the Automatic Collimation of Total Station
 (ZHANG Ke, RUAN Shui–cong)

