



工程建设与设计

主办: 国家机械工业局工程建设中心 中国机械工业勘察设计协会 中国中元国际工程有限公司 CN 11-3914/TU 2018年第07月下 总第388期



QK1836518



万方数据

ISSN 1007-9467



9 771007 946103

07 >

建筑与结构设计

- 1 建筑结构设计现存问题及对策(肖韶华)
- 3 外倾曲面结构施工关键技术研究(黄为彬,张峰,蔡琨,陈成,甘小芳)
- 6 框架剪力墙结构及施工技术分析(郭效东)
- 8 复杂高层与超高层建筑结构设计要点探析(陈慧)
- 10 工业与民用建筑的混合结构设计方法(赵超)
- 12 钢筋混凝土结构构件的裂缝分析(范宏伟)
- 14 有竖向预应力筋的钢横梁加固法有限元建模方法研究(鲁志俊)
- 16 分析多学科设计优化在建筑工程设计中的应用(吕超,董岩岩)
- 18 固本拓新——基于传统住宅的装配式住宅建筑设计(彭敏,万莉)
- 20 高层建筑二次供水设备(变频水泵加水箱)选型及施工(许毅彬)
- 22 基于超高层建筑施工监测内容及技术体系研究
(李超,滕德贵,袁长征)
- 25 浅谈冬期施工泵送混凝土配合比设计及工程应用(李国强)
- 28 教堂建筑瓦屋面修缮工艺探讨(李冰锋)
- 30 不锈钢装饰装修工程中常见缺陷的原因分析及解决方法(朱之超)
- 32 浅析城市规划与城市建设管理(王驰)
- 34 基于行为模式的住区游戏及健身设施规划研究(李哲)
- 38 浅论景观园林设计中的色彩应用(郑博洋,陈秋红)

基础工程设计

- 40 VZ1000型三维激光扫描仪在山地地形图测绘中的应用
(高磊,李卫新,纪勇)
- 42 关于工程测量中GPS控制测量高程精度的分析(雷顺明)
- 44 综合物探在金属矿采空区勘查中的应用及难点分析(耿千顷)
- 46 岩溶地区基坑开挖对临近浅埋地铁隧道影响研究
(张思远,刘惠康,隋耀华)
- 50 海洋工程测量水深数据选取原则研究(尹金星,古董良)
- 52 土钉稳定性分析(余仁国,张能,吴伟)
- 55 贵州省兴义市地热资源勘查开发可行性分析
(铁永洪,张小平,魏声鹏,谢晓勇,杜金)
- 57 高速铁路路基沉降观测的技术要点分析(李建武)
- 60 隧洞工程岩爆地质问题研究及防护探讨(冯文)
- 62 探究城市建筑工程中地质岩土勘察及地基的处理措施(袁佑明)
- 64 盾构法施工引起地表沉降因素分析与数据预测(林鸿荣)

公用工程设计

- 66 市政路灯照明电气系统补偿技术分析(冯育红)
- 68 实现绿色建筑暖通空调设计要点(刘晓宇)
- 70 浅谈10kV电力配网工程系统的设计(崔文东)

- 72 地铁供电系统中刚性接触网常见故障和防范措施解析(钟人正)
- 74 双通道模块在用电信信息采集系统中的应用(屈广瑞,王晓云)
- 76 数据中心HVDC替代UPS供电方式的技术分析(王成根)
- 78 民用高层建筑电气自动化技术设计要点解析(李峰)
- 80 浅谈用变频调速技术对老化房进行节能、安全改造(周芳科)
- 82 分布式光纤测温系统在LNG储罐中的工程化应用及国产化推广
(操伟中)
- 84 民航航管楼供电改造项目案例分析(乔博)
- 86 绿色施工在暖通空调安装工程中的应用思考(陈子山)

市政·交通·水利工程设计

- 88 风景园林中园路的设计(张杨)
- 90 河道景观多维设计方法研究(张琼)
- 92 广州市北部水厂排水池排泥池设计经验探讨(林秋明)
- 94 论建筑工程给排水施工常见问题与优化对策(李晓翔)
- 97 浅谈市政道路桥梁安全施工管理的措施的探讨(杨中跃)
- 99 悬索桥型钢锚固系统安全设计及锚杆隔离防护方案探讨
(周春侠,闫远方)
- 101 道路桥梁工程的原材料试验检测技术(乔大放)
- 103 高速公路施工路段交通标志的设计(张娟)
- 105 山区公路设计中边坡生态防护与植被恢复措施的探讨(葛运起)
- 107 罗湖区莲塘片区交通问题分析及改善对策研究(雷宏,李辉健)
- 109 城市轨道交通工程施工技术和管理措施探讨(李保才)
- 111 浅谈路桥过渡段的设计与施工技术(魏延丽)
- 113 农村公路水泥混凝土路面施工工艺和质量控制措施(李月峰)
- 115 高速公路路面养护大修工程设计要点分析(姚方超)
- 117 基于浅埋偏压大跨度隧道开挖面合理间距的研究分析
(安丰强,安丰军)
- 119 道路桥梁施工技术及管理分析(申军龙)
- 121 盾构隧道管片背后状态的几种检测手段试验效果分析(向亮星)
- 123 拓宽路面施工控制要点分析(张军)
- 125 钢混组合桥梁在城市中的应用研究(陈军)
- 127 某城际铁路跨越河道方案研究(蒋磊)
- 129 高速公路桥梁常见病害及养护措施分析(李勇,张新)
- 131 车行隧道与下卧地铁隧道施工期相互影响的研究
(林治平,刘惠康,隋耀华)
- 134 浅谈如何提高水利施工技术确保工程质量(朱跃龙)
- 136 小型农田水利工程规划设计的问题及注意事项探究(周新萌)
- 138 中小河道治理中的清淤及淤泥处理技术(沈亚威,刘思韬)
- 140 水利水电工程施工技术探析(邹虎)

- 142 水泥土换填在祈福闸中的应用(刘成琴)
- 144 浅析生态水利在河道治理工程中的应用(孙晓霞,张跃飞)
- 146 论海绵城市设计理念在城市河道综合整治中的应用(宋宜璐)
- 148 试论道路桥梁施工质量的控制与管理(赵静)

制造工程设计

- 150 某商用车平衡轴过盈联接的设计与计算(张勇)
- 152 自动化焊接在港机中的应用(朱朝阳)
- 154 浅析半圆弧凹表面的数控加工(王春平)
- 156 开关柜气箱的工艺技术研究(田改侠,张高锋,茹富强)

环境工程设计

- 158 HAZOP分析在干法脱硫工程设计优化中的应用(林敏)
- 161 混凝活性砂过滤-臭氧脱色工艺在中水处理中的应用(栾城梅,赵昕)
- 163 SSC球团烟气干式超净技术及应用(潘雪琴)
- 165 矿山地质环境恢复治理模式创新探讨(雷喜明)
- 167 试析环境工程污水处理中膜生物反应技术的应用(张玉山)
- 169 焦炉烟气干式脱硫除尘技术及应用(林文锋)
- 172 关于佛山市狮山镇水环境综合整治的探讨(龙千明)

工程施工技术

- 174 道路路基施工技术分析(马丽霞)
- 176 跨武九铁路特大桥跨303省道支架现浇连续梁施工技术(党云岗)
- 178 公路工程水泥混凝土路面施工技术探讨(周建)
- 180 探析冷再生施工技术在旧路改造中的应用(胡玉峰)
- 182 地铁盾构施工技术问题分析(徐文礼)
- 184 论水压爆破在重庆地铁暗挖隧道中的应用(沈炜)
- 186 预应力施工技术在高速公路桥梁施工中的应用(朱洪英)
- 188 工业与民用建筑施工技术的类型、创新及应用(姚峰)
- 190 探究轨道交通盾构穿越铁路施工技术(杨泽民)
- 192 大体积混凝土冬季施工技术应用要点(王兴瑞)
- 194 道桥施工中混凝土施工技术的探究(张学松)
- 196 超大面积清水混凝土结构中的清水混凝土配制及施工技术(许荣水,刘学岭)
- 198 岩土工程施工技术中的难点与对策研究(史传迪,张宁,刘红超)
- 200 半逆作法车道工程钢管柱工程桩施工工艺控制(陈宏佳)
- 202 浅谈建筑给排水系统的施工技术(曹淑雯)

工程项目管理

- 204 建筑工程监理工作的难点分析及对策研究(洗明)

- 206 公路工程施工机械的配置与优化管理(万智勇)
- 208 浅谈施工现场临时用电系统安全管理探讨(张春林)
- 210 关于土木工程施工项目的质量管理(李家卫)
- 212 浅析地铁盾构施工的安全风险管理(王义盛)
- 214 对市政绿化工程的施工与养护管理的探讨(张文斌,孙闯,魏思思)
- 216 工程造价全过程管理控制要点探析(刘莹)
- 218 试论在建筑施工领域“重大危险源”的误用(刘跃军,王璐)
- 220 论建筑工程招投标阶段的造价控制方法(高睿)
- 222 水井工程施工中易出的问题及预防措施(冯小平)
- 224 建筑工程施工中的技术应用及资料管理策略(李雪婧)
- 226 论加强土木工程施工项目质量管理的对策(张朝明)
- 228 公路概预算问题的分析及对策(章倩)
- 230 公路工程施工管理过程中的常见问题及解决措施分析(李军,汪常辉)
- 232 试析交通工程施工监理的质量控制(田莉莉)
- 234 建筑材料检测在建筑工程中的重要性分析(张芬娟)
- 236 公路工程机械施工设备及其管理维护的问题与对策(高岩)
- 238 建筑工程质量监督存在的问题及改进措施初探(张家宁)
- 241 浅谈重型交通下山区高速公路养护管理(花福芬)

智能与信息化

- 243 矿山工程测绘中GPS测绘技术的应用探析(王洪)
- 245 面向建筑生命期的BIM数据管理的概念模型设计(张金牡,卢文龙)
- 248 GPS测绘技术在工程测绘中的应用研究(刘静)
- 250 大型煤化工输煤程控系统的设计应用(郝煜星)
- 252 基于GEPLC的高速公路隧道监控系统的设计与研究(李灿)
- 254 基于车联网的智能交通管理及决策依据的研究(徐蔷薇)
- 256 工程施工质量信息系统的研究(王鑫)
- 258 分析工程测量中数字化测绘技术的应用方式(陈晨)
- 260 网络RTK技术与手持测距仪在国土资源卫片执法测量中的配合应用(吴成普)
- 262 工程测量中数字化测绘技术的应用研究(霍莉芳)
- 264 现代工程测量技术的发展与应用(郭钧)
- 266 非接触三维扫描测量数据的处理研究(李国栋)
- 268 地理信息系统(GIS)技术在工程测量中的实践(刘翀)
- 270 自动化监测在地铁隧道检测中的运用(彭广亮)
- 272 测绘新技术在测绘工程测量中的应用分析(李红炜)
- 274 基于GIS的地理国情监测数据统计分析(周慧萍,王合玲,胡晶)
- 277 信息化测绘时代工程测量发展思考(谭进,谭昌盛)
- 279 GPS技术在大规模地形图平面控制测量中的应用(杨秀禄)

Architectural and Structural Design

- 1 Existing Problems and Countermeasures of Architectural Structure Design (XIAO Shao-hua)
- 3 Analysis of the Key Construction Technology of Camber Surface Structure (HUANG Wei-bin, ZHANG Feng, CAI Kun, CHEN Cheng, GAN Xiao-fang)
- 6 Analysis of the Structure of Frame-Shear Wall and Its Construction Technology (GUO Xiao-dong)
- 8 Analysis on the Design Points of Complex High-Rise and Super High Rise Buildings(CHEN Hui)
- 10 The Design Method of Mixed Structures for Industrial and Civilian Buildings (ZHAO Chao)
- 12 Crack Analysis of the Components of Reinforced Concrete Structural (FAN Hong-wei)
- 14 The Finite Element Modeling Method for Steel Beam Reinforcement Method with Vertical Prestressed Reinforcement(LU Zhi-jun)
- 16 The Application of Multidisciplinary Design Optimization in Architectural Engineering Design(LV Chao, DONG Yan-yan)
- 18 Strengthening the Original and Exploring the Innovation——The Design of Prefabricated Residential Buildings Based on Traditional House (PENG Min, WAN Li)
- 20 The Selection and Construction of Secondary Water Supply Equipment (Variable Frequency Pump and Water Tank) in High-Rise Buildings(XU Yi-bin)
- 22 Research on Monitoring Content and Technology System Based on Super High-Rise Building Construction(LI Chao, TENG De-gui, YUAN Chang-zheng)
- 25 Introduction to the Pumping Concrete Mixture Ratio Design in Winter Construction and Its Engineering Application(LI Guo-qiang)
- 28 Discussion on the Repair Process of the Tiled Roofing Roof of Church Building (LI Bing-feng)
- 30 The Reason Analysis of Common Defects in Stainless Steel Decoration Engineering and the Solutions(ZHU Zhi-chao)
- 32 Analysis of Urban Planning and Urban Construction Management(WANG Chi)
- 34 Study on the Planning of Residential Game and Body Building Facilities Based on the Behavior Model(LI Zhe)
- 38 The Application of Colour in Landscape Garden Design (ZHENG Bo-yang, CHEN Qiu-hong)

Engineering Design of the Ground

- 40 The Application of VZ1000 3D Laser Scanner in Mapping of Mountain Topographic Map(GAO Lei, LI Wei-xin, JI Yong)
- 42 Analysis of the Height Precision of GPS Control Surveying in Engineering Surveying(LEI Shun-ming)
- 44 The Application and Difficulty of Comprehensive Geophysical Exploration in the Exploration of Metal Mine Goaf(GENG Qian-qing)
- 46 Study on the Influence of Foundation Pit Excavation on Neighbouring Shallow Buried Subway Tunnel in Karst Area (ZHANG Si-yuan, LIU Hui-kang, SUI Yao-hua)
- 50 Study on the Principle of Water Depth Data Selection of Ocean Engineering Survey(YIN Jin-xing, GU Dong-liang)
- 52 Analysis on the Stability of Soil Nail(YU Ren-guo, ZHANG Neng, WU Wei)
- 55 Feasibility Analysis of Geothermal Resources Exploration and Development in Xingyi City of Guizhou Province(TIE Yong-hong, ZHANG Xiao-ping, WEI Sheng-peng, XIE Xiao-yong, DU Jin)
- 57 Analysis of the Technical Points for Settlement Observation of Subgrade in High-Speed Railway(LI Jian-wu)
- 60 Research on the Problems of Rock Burst Geology of Tunnel Engineering and Discussion on the Protection(FENG Wen)
- 62 Exploration of the Geological Survey and Treatment Measures of Foundation in Urban Construction Engineering(YUAN You-ming)
- 64 Factor Analysis and Data Prediction of Surface Settlement Caused by Shield Construction(LIN Hong-rong)

Public Utilities Design

- 66 Analysis of Compensation Technology for Municipal Street Lighting Electrical System(FENG Yu-hong)
- 68 Key Points of Realizing HVAC Design in Green Building(LIU Xiao-yu)
- 70 A Brief Discussion on the Design of 10kV Power Distribution Network Engineering System(CUI Wen-dong)
- 72 Analysis of Common Faults and Preventive Measures of Rigid Catenary in Subway Power Supply System(ZHONG Ren-zheng)

- 74 The Application of Dual Channel Module in Electrical Consumption Information Acquisition System(QU Guang-rui, WANG Xiao-yun)
- 76 Technical Analysis of Replacing UPS Power Supply Mode with HVDC in Data Center(WANG Cheng-gen)
- 78 Analysis of Design Points of Electrical Automation Technology for Civil High-Rise Buildings(LI Feng)
- 80 Energy-Saving and Safety Reformation of Aging House with Frequency Conversion and Speed Regulation Technology(ZHOU Fang-ke)
- 82 The Engineering Application and Localization Promotion of Distributed Optical Fiber Temperature Measurement System in LNG Tank(CAO Wei-zhong)
- 84 Case Analysis of the Power Supply Transformation Project of the Air Traffic Control Tower(QIAO Bo)
- 86 Thinking on the Application of Green Construction in HVAC Installation Project(CHEN Zi-shan)

Municipal · Traffic · Water Resources Engineering Design

- 88 The Design of Garden Road in Landscape Garden(ZHANG Yang)
- 90 Study on the Multidimensional Design Method of Waterway Landscape (ZHANG Qiong)
- 92 Discussion on the Design Experience of Drainage Tank and Sludge Drainage Tank in North Guangzhou Water Treatment Plant(LIN Qiu-ming)
- 94 Common Problems in Construction Water Supply and Drainage Construction and the Optimization Countermeasures(LI Xiao-xiang)
- 97 Discussion on the Measures of Safety Construction Management of Municipal Road and Bridges(YANG Zhong-yue)
- 99 Discussion on the Safety Design and Isolation and Protection Scheme of Suspension Bridge Steel Anchor System(ZHOU Chun-xia, YAN Yuan-fang)
- 101 Testing and Detection Technology of Raw Materials for Road and Bridge Engineering(QIAO Da-fang)
- 103 The Design of Traffic Signs for Highway Construction Section(ZHANG Juan)
- 105 Discussion on the Slope Ecological Protection and Vegetation Restoration Measures in Mountain Highway Design(GE Yun-qi)
- 107 Research on the Traffic Problems in Liantang Area of Luohu District of Shenzhen City and the Improvement Measures(LEI Hong, LI Hui-jian)
- 109 Discussion on the Construction Technology and Management Measures of Urban Rail Transit Project(LI Bao-cai)
- 111 Design and Construction Technology of Road and Bridge Transitional Section(WEI Yan-li)
- 113 Construction Technology and Quality Control Measures of Cement Concrete Pavement in Rural Highway(LI Yue-feng)
- 115 Analysis of the Design Points of Expressway Pavement Maintenance Overhaul Project(YAO Fang-chao)
- 117 Study and Analysis on the Reasonable Spacing of Excavation Surface of Large-Span Tunnel Based on Shallow-Buried Bias Pressure (AN Feng-qiang, AN Feng-jun)
- 119 Analysis on the Construction Technology and Construction Management of Road and Bridge(SHEN Jun-long)
- 121 Analysis of Several Detection Methods of the Condition Behind Shield Tunneling Segments(XIANG Liang-xing)
- 123 Analysis on the Control Points of Widening Pavement Construction(ZHANG Jun)
- 125 Research on the Application of Steel-Concrete Combination Bridge in City (CHEN Jun)
- 127 Study on a Cross-River Plan of an Intercity Railway(JIANG Lei)
- 129 Analysis of the Common Diseases of Expressway Bridges and the Maintenance Measures(LI Yong, ZHANG Xin)
- 131 Study on the Mutual Influence of the Construction of Vehicle Tunnel and Subway Tunnel(LIN Zhi-ping, LIU Hui-kang, SUI Yao-hua)
- 134 Talking About How to Improve Water Conservancy Construction Technology to Ensure Project Quality(ZHU Yue-long)
- 136 The Problems and Considerations of Planning and Design of Small Farmland Hydraulic Engineering(ZHOU Xin-meng)
- 138 Desilting and Silt Treatment Technology in Small and Medium River Regulation(SHEN Ya-wei, LIU Si-tao)
- 140 Construction Technology of Water Conservancy and Hydropower Projects (ZOU Hu)
- 142 The Application of Cement-Soil Replacement in the Qifu Gate(LIU Cheng-qin)
- 144 The Application of Ecological Water Conservancy in River Regulation Project (SUN Xiao-xia, ZHANG Yue-fei)
- 146 The Application of Sponge City Design Concept in Comprehensive Regulation

of Urban Rivers(SONG Yi-lu)

- 148 Discussion on the Control and Management of Road and Bridge Construction Quality(ZHAO Jing)

Manufacture Engineering Design

- 150 Design and Calculation of Interference Fit of a Commercial Vehicle's Balance Axis(ZHANG Yong)
- 152 The Application of Automatic Welding in Port Machinery(ZHU Chao-yang)
- 154 Analysis of Numerical Control Processing of Semicircular Concave Surface (WANG Chun-ping)
- 156 Study on the Technology of Gas Box in Switch Cabine (TIAN Gai-xia, ZHANG Gao-feng, RU Fu-qiang)

Environment Engineering Design

- 158 The Application of HAZOP Analysis in the Design Optimization of Dry Desulfurization Engineering(LIN Min)
- 161 The Application of Coagulation Activated Sand Filtration-Ozone Decolorization in the Treatment of Reclaimed Water(LUAN Cheng-mei, ZHAO Xin)
- 163 The Dry Ultra-Clean Technology of SSC Pellet Flue Gas and Its Application (PAN Xue-qin)
- 165 Discussion on the Innovation of Treatment Model of Mine Geological Environment Recovery(LEI Xi-ming)
- 167 Analysis of the Application of Membrane Bioreactor Technology in Environmental Engineering Sewage Treatment(ZHANG Yu-shan)
- 169 The Dry Desulfurization and Dust Removal Technology of Coke Oven and Its Application(LIN Wen-feng)
- 172 Discussion on the Comprehensive Water Environment Renovation of Shishan Town of Foshan City(LONG Qian-ming)

Construction Technology

- 174 Analysis of the Subgrade Construction Technology(MA Li-xia)
- 176 Construction Technology of Cast-in-Place Continuous Beam of Extra-Large Bridge Spanning Wuhan-Jiujiang Railway and S303 Provincial Highway (DANG Yun-gang)
- 178 Discussion on the Construction Technology of Cement Concrete Pavement in Highway Engineering(ZHOU Jian)
- 180 The Application of Cold Regeneration Construction Technology in Old Road Reconstruction(HU Yu-feng)
- 182 Analysis of Technical Problems of Metro Shield Construction(XU Wen-li)
- 184 Discussion on the Application of Hydraulic Blasting in the Subsurface Tunnel of Chongqing Metro(SHEN Wei)
- 186 The Application of Prestressed Construction Technology in Expressway Bridge Construction(ZHU Hong-ying)
- 188 The Type and Innovation and Application of Construction Technology of Industrial and Civil Buildings(YAO Feng)
- 190 The Construction Technology of Rail Transit Shield Crossing the Railway(YANG Ze-min)
- 192 Key Points for the Application of Mass Concrete Winter Construction Technology(WANG Xing-rui)
- 194 Research on the Construction Technology of Concrete in the Road and Bridge Construction(ZHANG Xue-song)
- 196 The Preparation of Fair-Faced Concrete and Construction Technology of Super Large Area of Fair-Faced Concrete Structure(XU Rong-shui, LIU Xue-ling)
- 198 Research on the Difficulties of Geotechnical Engineering Construction Technology and the Countermeasures (SHI Chuan-di, ZHANG Ning, LIU Hong-chao)
- 200 The Construction Process Control of Steel Pipe Column Pile in Semi-Reverse Construction Driveway Engineering(CHEN Hong-jia)
- 202 Discussion on the Construction Technology of Building Water Supply and Drainage System(CAO Shu-wen)

Project Management

- 204 Analysis of the Difficulties and Countermeasures of Construction Project Supervision(XIAN Ming)
- 206 Configuration and Optimization Management of Highway Construction Machinery(WAN Zhi-yong)
- 208 Discussion on the Safety Management of Temporary Electricity System in Construction Site(ZHANG Chun-lin)
- 210 The Quality Management of Civil Engineering Construction Project(LI Jia-wei)

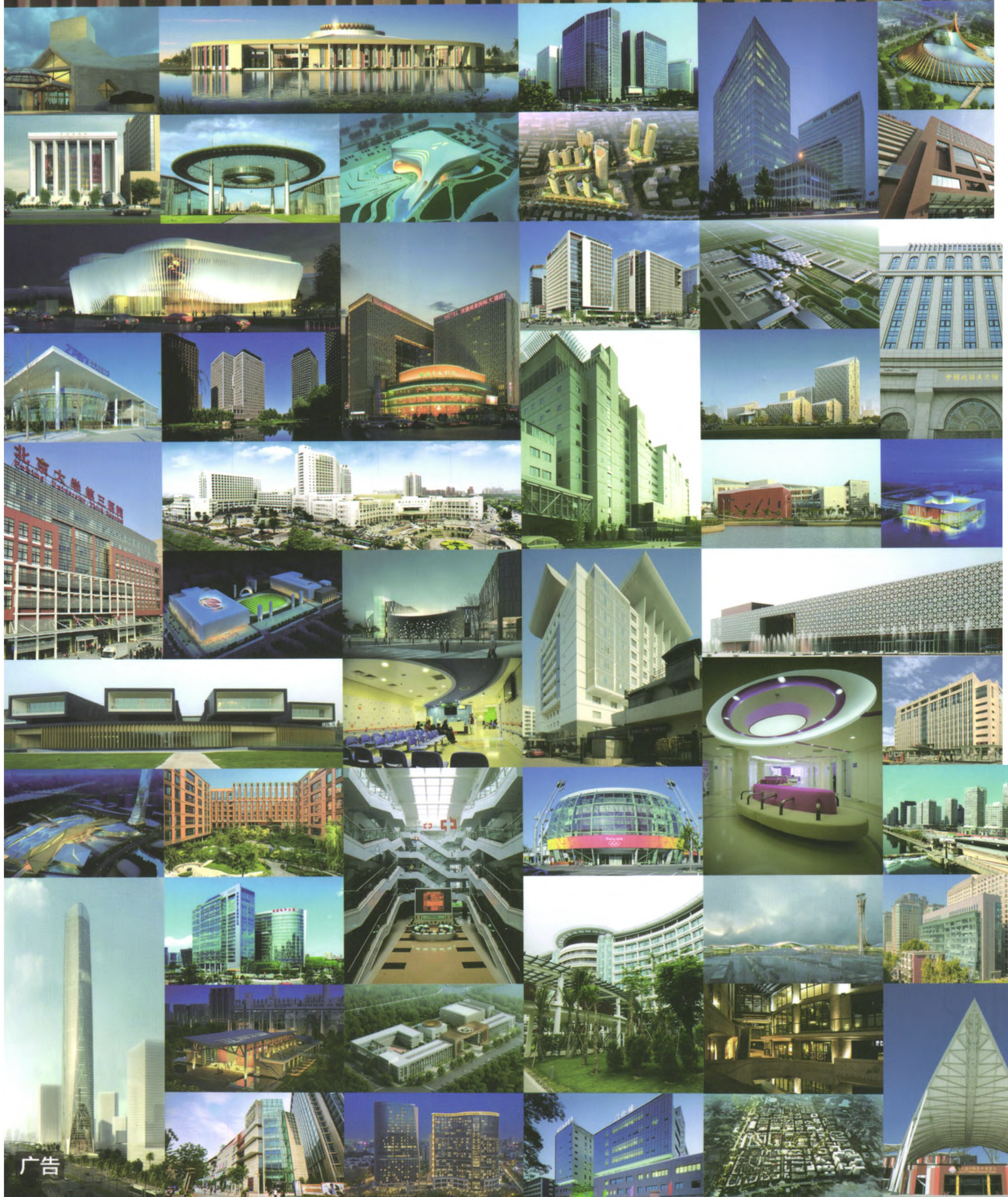
- 212 Analysis on the Safety Risk Management of Metro Shield Construction (WANG Yi-sheng)
- 214 Discussion on the Construction and Maintenance Management of Municipal Greening Project(ZHANG Wen-bin, SUN Chuang, WEI Si-si)
- 216 Analysis on the Key Points of Management and Control in the Whole Process of Project Cost(LIU Ying)
- 218 Discussion on the Misuse of "Major Hazard Source" in the Field of Building Construction(LIU Yue-jun, WANG Lu)
- 220 Discussion on the Cost Control Method of Construction Engineering in Bidding Stage(GAO Rui)
- 222 Problems Commonly Existing in the Construction of Water Well Engineering and the Preventive Measures(FENG Xiao-ping)
- 224 The Technology Application and Document Management Strategy in Building Engineering Construction(LI Xue-jing)
- 226 The Countermeasures of Strengthening the Quality Management of Civil Engineering Construction Projects(ZHANG Chao-ming)
- 228 The Analysis and Countermeasure of Highway Budget(ZHANG Qian)
- 230 Analysis of the Common Problems in Highway Engineering Construction Management and the Solutions(LI Jun, WANG Chang-hui)
- 232 Analysis on the Quality Control of Construction Supervision in Traffic Engineering(TIAN Li-li)
- 234 Analysis on the Importance of Building Material Testing in Building Engineering(ZHANG Fen-juan)
- 236 The Problems and Countermeasures of Construction Equipment Maintenance and Management of Highway Engineering(GAO Yan)
- 238 Problems Existing in Quality Supervision and Management of Construction Engineering and Its Improvement Measures(ZHANG Jia-ning)
- 241 The Maintenance and Management of Expressway in Mountainous Area Under the Heavy Traffic(HUA Fu-fen)

Intelligentize and Informatization

- 243 The Application of GPS Surveying and Mapping Technology in Mine Engineering Surveying and Mapping(WANG Hong)
- 245 A Conceptual Model Design of BIM Data Management Facing with Building's Life Cycle(ZHANG Jin-mu, LU Wen-long)
- 248 The Application of GPS Surveying and Mapping Technology in Surveying and Mapping Engineering(LIU Jing)
- 250 Design and Application of Large-Scale Coal Chemical Coal Conveying Programmable Control System(HAO Yu-xing)
- 252 Design and Research of Expressway Tunnel Monitoring System Based on GEPLC(LI Can)
- 254 Research on Intelligent Traffic Management and Decision-Making Basis Based on the Internet of Vehicle(XU Qiang-wei)
- 256 Research on the Quality Information System of Engineering Construction (WANG Xin)
- 258 Analysis of the Application Method of Digital Surveying and Mapping Technology in Engineering Surveying(CHEN Chen)
- 260 The Coordinate Application of Network RTK Technology and Handheld Rangefinder in Law Enforcement Measurement of Land and Resources Satellite Image(WU Cheng-pu)
- 262 The Application of Digital Mapping Technology in Engineering Survey (HUO Li-fang)
- 264 The Development and Application of Modern Engineering Surveying Technology(GUO Jun)
- 266 Research on the Processing of Non-Contact 3D Scanning Surveying Data (LI Guo-dong)
- 268 The Practice of GIS Technology in Engineering Surveying and Mapping (LIU Chong)
- 270 The Application of Automatic Monitoring in Subway Tunnel Detection (PENG Guang-liang)
- 272 The Application and Analysis of New Surveying and Mapping Technology in Surveying and Mapping Engineering(LI Hong-wei)
- 274 Statistical Analysis of Geographical Situation Monitoring Data Based on GIS (ZHOU Hui-ping, WANG He-ling, HU Jing)
- 277 Thoughts on the Development of Engineering Surveying in the Era of Information Surveying and Mapping(TAN Jin, TAN Chang-sheng)
- 279 The Application of GPS Technology in Plane Control Measurement of Large Area Topographic Map(YANG Xiu-lu)



中国中元国际工程有限公司
CHINA IPPR INTERNATIONAL ENGINEERING CO., LTD.



广告

地址：北京市西三环北路5号 邮编：100089 电话：(010) 68458355 传真：(010) 68732688 网址：<http://www.ippr.com.cn> 邮箱：office@ippr.net

ISSN1007-9467 广告许可证号：京海工商广字第 8214 号 邮发代号：82-847 定价：20.00 元 / 期 480.00 元 / 年
CN11-3914/TU