



卷首 EDITOR'S NOTES

005 任重道远

动态资讯 DYNAMIC INFORMATION

特别关注 SPECIAL FOCUS

008 设计图, 改到几时休

对话 DIALOGUE

016 中国体育场馆设计 谁的新机遇?

焦点工程 FOCAL PROJECT

022 “外三” 领跑节能创新

天强视点 TIAN QIANG VIEWPOINT

026 勘察设计发展的“刚性”与“韧性”

建筑霓虹 BUILDING NEON

029 华通破解BIM创新命题

律师说法 LAWYERS ARGUMENT

032 解析合同签订与履行的风险防范

世界之旅 WORLD VOYAGE

036 城市桥梁建设——英国

建筑与结构设计 ARCHITECTURAL AND STRUCTURAL DESIGN

041 工业建筑空间的人性化设计理念探析 (于金华)

043 宁夏医科大学附属医院连廊设计 (杨东)

047 自然地理环境因素与建筑设计 (唐天芬)

050 谈医院健康体检中心设计心得 (杨旭华)

052 框架结构损伤数值模型的固有频率分析 (蔡扬)

056 某高校声学实验室结构设计 (张鸣快)

059 转换层位置对有核心筒的框支剪力墙结构抗震性能的影响 (熊来峰, 王洪兴, 吴泽哲, 孙旭光)

062 行车起吊超重荷载的加固实施方案 (吴泽哲, 孙旭光, 潘彩花, 翁来峰)

065 砖混结构房屋裂缝的分析及处理 (傅毓伟, 潘正琪, 吴泽哲)

067 建筑钢结构防腐技术综述 (潘正琪, 傅毓伟, 曹峰, 孙旭光)

069 工业建筑防腐工程设计 (殷小娟)

公用工程设计 PUBLIC ENGINEERING DESIGN

072 某民用建筑消防给排水设计实践与探讨 (韩振春)

074 浅析消防联动中的几个控制问题 (刘光辉)

076 $\Phi 1200$ 水压试验机水系统设计 (王冬梅, 薛菲菲, 高尚晖)

基础工程设计 FOUNDATION ENGINEERING DESIGN

078 两种计算沉降深度方法的比较 (李桂益¹, 张格媛²)

081 四惠项目地基基础设计综述 (刘征)

086 锦屏地下厂房围岩结构分析 (李鹏岳, 冯晖)

089 地震灾区青川县骑马乡明家不稳定斜坡工程治理分析 (邓旭, 郑光, 许强, 朱占雄)

092 谈高填方路基沉降及其防治 (王虎良)

市政·交通·水利工程设计

MUNICIPAL TRAFFIC WATER RESOURCES ENGINEERING DESIGN

095 大体积混凝土桥墩台裂缝的原因分析及防治技术 (李振海)

098 岳青路病害成因分析及处理措施 (项斌)

101 仁宗海堆石坝蓄水初期右岸绕坝渗流监测成果分析 (郭文玮, 汪家林, 李永民)

工程施工技术 CONSTRUCTION TECHNOLOGY

105 基于光纤光栅传感技术的网壳滑移施工监测 (孙旭光, 翁来峰, 潘正琪, 傅毓伟, 吴泽哲)

109 小湾水电站泄洪洞工作闸门室开挖支护施工方案设计 (杨鹏)

112 砖墙结构加固喷射C30细石混凝土强度配制与配合比设计 (龚金京, 周浩亮, 宋永明, 吴亚俊)

工程项目管理 PROJECT MANAGEMENT

115 浅谈工程项目信息化管理系统的建设 (邵军)

118 论工业项目工程设计原始资料的收集 (王欣)

120 企业信息化的建设 (王正)

123 论城市排水管网资料的科学规范化管理 (张晓红)

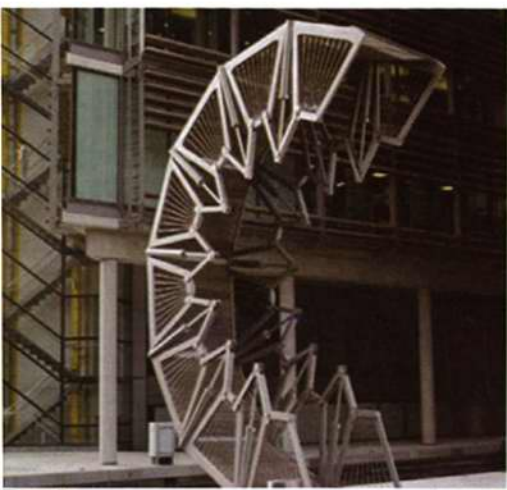
125 项目负责人在建筑施工图中的过程控制 (张广礼)

127 如何发挥监理工程师在工程项目实施过程中的作用 (周荣德)

129 国网电力科学研究院环境气候实验室EPC项目质量管理 and 安全管理总结

(刘才, 孙剑锋, 肖大伟, 贺东锋)

122 投稿须知



EDITOR'S NOTES

- 005 SHOULDER HEAVY RESPONSIBILITIES

DYNAMIC INFORMATION

SPECIAL FOCUS

- 008 Blue print, when is the deadline

DIALOGUE

- 016 China athletic building designing——opportunities & challenges coexist

FOCAL PROJECT

- 022 "WAI SAN" label painter the energy conservation & innovation

BUILDING NEON

- 026 Hua tong cracks the innovative proposition of BIM

TIAN QIANG VIEWPOINT

- 029 Rigidity & toughness of investigation and design's development

LAWYERS ARGUMENT

- 032 Analysing the precaution of contract risks

WORLD VOYAGE

- 036 Construction of city bridges——Britain

ARCHITECTURAL AND STRUCTURAL DESIGN

- 041 The Discussion about the Humanistic Design Idea of Industrial Architecture Space YU Jin-hua
 043 Design of a Gallery for Affiliated Hospital of Ningxia Medical University YANG, DONG
 047 Natural Geographical Environmental Factors and Architectural Design TANG Tian-fen
 050 Some Experience on the Design of Hospital Medical Center YANG Xu-hua
 052 Natural Frequency Analysis of Numerical Model of Frame Damage CAI Yang
 056 Structural Design of a University Acoustics Laboratory ZHANG Ming-xia
 059 The Effects of The Transfer Story Position on The Seismic Behavior of the Frame Supported Short-pier Shear Wall with the Core Tube WENG Lai-feng, WANG Hong-xing, WU Yi-zhe, SUN Xu-guang
 062 The Reinforcement Implementation of the Program of Traffic of Lifting Load are Overweight WU Yi-zhe, SUN Xu-guang, PAN Cai-hua, WENG Lai-feng
 065 Analysis of Cracks in Brick Houses and Treatment FU Yun-wei, PAN Zheng-qi, WU Yi-zhe
 067 Building Steel Corrosion Protection PAN Zheng-qi, FU Yun-wei, CAO Feng, SUN Xu-guang
 069 Anti-corrosive Structural Design of the Industrial Building YIN Xiao-biao

PUBLIC ENGINEERING DESIGN

- 072 Design Practice and Discuss on Fire and Water Drain of Civil building HAN Zhen-chun
 074 Several Problems of Fire Control Linkage LIU Guang-hui
 076 Water System of $\Phi 1200$ High Pressure Hydrostatic Testing Machine WANG Dong-mei, XUE Fei-fei, GAO Shang-hui

FOUNDATION ENGINEERING DESIGN

- 078 Comparing the Depth of Settlement Calculation with the Method of Strain Ratio and Stress Ratio LI Gui-rui, ZHANG Yu-yuan
 081 Si Hui Project Review of Foundation Design LIU Zheng
 086 Wall-rock's structure Character of Jinping's Under Ground Powerhouse LI Peng-yue, DENG Hai
 089 Analysis on Project Management of Mingjia Unstable Slope in Earthquake of Qima Township, Qingchuan County DENG Ren, ZHENG Guang, XU Qiang, ZHU Zhan-xiong
 092 The High Fill Embankment Settlement and Prevention WANG Hu-liang

MUNICIPAL TRAFFIC WATER RESOURCES ENGINEERING DESIGN

- 095 Causes and Control Technology of Cracks in Massive Concrete Pier LI Zhen-hai
 098 Analysis and Treatment of Asphalt Pavement XIANG Bin
 101 Ren Zong Rockfill Dam Water Seepage around the Right Bank Initial Analysis of Monitoring Results GUO Wen-wei, WANG Ju-lin, LI Yong-min

CONSTRUCTION TECHNOLOGY

- 105 Monitoring for Sliding Construction of Reticulated Shells During the Whole Erection Process by FBG Sensor System SUN Xu-guang, WEN Lai-feng, PAN Zheng-qi, FU Yun-wei, WU Yi-zhe
 109 XiaoWan Hydropower Spillway Tunnel Gate Excavation Room Design YANG Peng
 112 Brick Structure Reinforcement with C30 Fine Stone Shotcrete Preparation of the Strength and Mix Design GONG Jin-jing, ZHOU Hao-liang, SONG Yong-ming, WU Ya-jun

PROJECT MANAGEMENT

- 115 Project Construction Information Management System ZOU Jun
 118 Collection of Original Source in Industry Project Engineering Design WANG Xin
 120 Enterprise Informationization Construction WANG Zheng
 123 Scientific and Standardized Management of Urban Drainage System Information ZHANG Xiao-hong
 125 Process Monitoring of Project leader in Shop Drawing Design ZHANG Guang-li
 127 How to Play the Role of Supervision Engineer in Project Implementation Process ZHOU Rong-de
 129 EPC Project Summary of Quality & Security Management for Environmental Climate Laboratory of State Grid Electric Power Research Institute LIU Cai, SUN Jun-feng, XIAO Da-wei, HE Dong-feng
 122 投稿须知