

目录

CONTENTS

《建筑》杂志 ■ 半月刊8月上
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中国科学院院士 何祚庥



中国建筑设计研究院副院长、设计大师 崔愷



南京大地建设集团董事长 于国家

时评 保障性住房建设的有效 技术支撑

关注 本期焦点: 06

构件工厂化生产 施工装配式运作

近年来, 南京建筑市场悄然兴起一种新施工方式: 速度快——16万平方米的5层框架主体工程只用3个月; 用料省——能减少模板用量80%; 抗震性能好——应用该方式制作的框架模型结构能抗8度烈度地震……

本期特别报道, 我们走进南京大地集团, 听于国家董事长解读建筑施工新技术——世构技术体系。

本期人物: 10

崔愷: 坚持“本土设计” 是我对建筑的诚意

他带着记录着自己20多年职业生涯的作品来了, 他要表达自己的诚意, “1985年到1989年, 初出茅庐的我曾在这里工作, 感谢华森带我走进现实的建筑领域。”他带着“本土设计”的理念来了——他说, 坚持“本土设计”是他对建筑的诚意。

崔愷的诚意有目共睹。

记者视角: 14

跟着“标准”走

中铁十七局四公司用标准化实施对一个20亿元建筑施工项目的托管, 其实践富有成效, 值得借鉴。

特别鸣谢

国家特级企业——南通四建集团的大力支持

行业

- 高端视点:** 17 全球视野 战略思维
——访中国建筑工程总公司董事长易军汪法频
- 19 建筑业实施节能减排的四点意见何祚庠
- 发展论坛:** 20 从文化差异视角说建筑安全陈宗贵
- 22 工程项目管理模式组织集成的要素及案例任志涛等
- 管理在线:** 26 广东:“代建制”打造“廉洁工程”赵 杨等
- 28 三门峡:建设服务型机关 提升管理效能孟海潮
- 举案说法:** 30 如何理解建设工程“肢解分包”李俊岭

企业

- 老总论道:** 31 “四制”促管理 外向拓市场俞 敏
- 34 国有建筑企业经营者激励机制需完善纪庆和
- 名企之窗:** 37 为了“鲁班”和“詹天佑”吴兰军等
- 企业文化:** 39 企业制度与企业文化相互关系刍议陈津生
- 42 让培训成为习惯康 建
- 执业风采:** 44 激情飞扬的“小虎队”李春辉
- 46 他是高高飘扬的党旗陈君佑等
- 48 “穿针引线”好儿男桑胜文
- 封面人物:** 50 刘汉文律师
- 法律问答:** 51 施工企业疑难法律问题解析(一)刘汉文
- 经管天地:** 54 征地“过招”备忘录黄仕科等
- 57 “三抓”有效管控外埠工程阮兰庆

科技

- 建造技术:** 59 TM614PMX土压平衡盾构机施工技术措施杨韶林等
- 61 防水混凝土结构特殊部位防水处理措施探讨尹利军等
- 63 抛物线型在挡土墙断面中的应用林皇陆
- 64 浅谈大型箱梁的设计制作与施工张春艳等
- 66 预推技术在钢筋混凝土拱桥桥台施工中的应用张宗志等
- 建筑节能:** 68 新型复合结构的抗震耗能机制分析席慧霞等
- 71 高校早期建筑群实效节水方案赏析周永艳

文苑

- 建筑赏析:** 73 剪瓷雕——屋脊精灵, 顶上功夫林长华
- 建筑文论:** 75 试论上海世博会展馆建筑表皮象征性康锦润等
- 有情驿站:** 77 城市, 因他们而年轻张恒飞
- 78 监理大姐眼中的“80后”小伙子们李竺君

信息

79 山东:召开建筑业企业关键岗位培训管理信息系统演示会

交流

- 81 浅议工程结算的准备及工作要点张慧敏
- 82 施工项目成本管理责任制及控制环节李林轩
- 84 试析建筑工程质量控制原则及体制优化吴永玲
- 86 水利工程中的高压喷射灌浆技术的功能及使用周 群
- 87 浅谈住宅阳台的功用和节能设计刘广丽
- 88 创新LED演绎舒适明亮办公空间

封面人物: 上海市建纬律师事务所苏州分所执行主任、合伙人刘汉文律师

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真空砖机基地: 江苏海安县隆政镇
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砌块砖机基地、培训中式基地:
江苏海安县工业园区
Tel: 0513-88800288 88800022
Fax: 0513-88808688
E-mail: hengda@chinese666.com

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MAIN CONTENTS 英文要目

06 Factory production of components, assembly operation for construction

In recent years, a new construction mode is sprouting in Nanjing construction market: with rapid speed- the 5-storey frame principal part of project only needs 3 months; less materials- able to reduce 80% formwork; good earthquake resistant ability- the frame structure model made by this method can resist seismic intensity of degree 8...

This special report: we walk into Nanjing Dadi Group, to hear President Yu Guojia's interpreting of a new construction technique – Scope technical systems.

10 Cui Kai: Persistence in “local design” is my sincerity in architecture

In June 25, master architect Cui Kai went south to Shenzhen.

He came with his works recording his 20+ year career – said he, after in March this year his exhibition tour raised the curtain in Tianjin University, his mother school, Shenzhen Huasen Architecture & Engineering Design Consultants Ltd. became the second stop, where he would show his sincerity, “in 1985-1989 I worked here as a fledgling, I am so grateful that Huasen brought me into realistic architecture realm.”

He came with his conception of “local design” – said he, persistence in “local design” is his sincerity in architecture.

Cui Kai's sincerity everyone can see.

14 Follow “standard”

China's railway construction has entered the fast lane. Facing burdensome construction tasks, construction enterprises have applied some new project management modes, one of which is entrustment management. China Railway 17th Bureau No. 4 Company has implemented standardized entrusting management over a RMB 2-billion construction project, their practice is productive, and worth learning.

26 Guangdong: with the “construction agency system” to build a “clean hands project”

Since 2006, Guangdong has put into pilot implementation of agent construction system, and established the first professional administrative agency across the country – Guangdong Provincial Administration for Construction Agency Project, which has gradually transformed the previous integrated mode of “investment, construction, management and application” to a function separation mode of “investment, construction, management and application”, which effectively separates the direct benefit connection of the construction agency authority with the end-user's officials, as well as the design and construction and other units.

31 The “four systems” promote management, and extrovert expands the market

Mr. Yu Min, former vice general manager of Zhejiang Guangsha Construction Group, in the beginning of the year, was dug by Dalian Zhucheng Construction Group appointed as general manager. In the beginning he took office, he started from reversing the concept and implemented bold innovation and reform in a drastic way, as a result, the company took on a brand-new look within half a year: the internal management efficiency has been increased, and “walk outside” has achieved the zero breakthrough. Meanwhile, Yu Min's reform and new order has aroused quite a shake in Dalian construction community, the “catfish effect” begins emerging. Invited by this Periodical, Mr. Yu Min wrote an article to tell his experience in managing a growing enterprise.