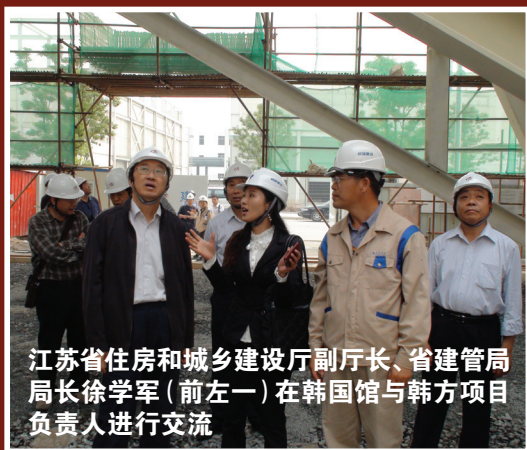


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《建筑》杂志 ■ 半月刊6月下  
2010年第12期 总第667期



江苏省住房和城乡建设厅副厅长、省建管局局长徐学军(前左一)在韩国馆与韩方项目负责人进行交流



江苏华建承建的红树西岸  
(2008年鲁班奖工程)

特别鸣谢

国家特级企业——南通四建集团的大力支持

## 时评

用好政府科学推动这只手

## 关注

本期焦点: 06

### 解读《关于进一步强化住宅工程质量管理和责任的通知》

2010年5月4日,住房和城乡建设部印发了《关于进一步强化住宅工程质量管理和责任的通知》。“本期焦点”栏目,特邀住房和城乡建设部建筑市场监管司就有关规定进行权威解读。

本刊短评: 10

### 质量问责剑指业主, 准!

刚刚出台的《关于进一步强化住宅工程质量管理和责任的通知》,出手“准”一剑指建设单位,体现了行业管理思路的突破。

记者视角: 11

### 用技术创新 奏响跨越发展之歌

273米,他们创造了江苏建筑铁军独立承建项目的第一高度!

35万平方米,他们建造了深圳特区最大的单体住宅群!

经过200多项超高层、大跨度、大体量工程的历练和归集,江苏华建已形成特有的房屋建筑工程科技研发体系、科技信息收集体系以及产学研相结合的技术创新推广体系。

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1. 施工方便:采用一体化设计将镝灯、启动器、限流器、灯具主要部件构成一体,并预留电源输入接线端,不仅方便用户接线安装,同时还提高了工程施工效率。
2. 节能:老产品镇流器所产生的热能,在新产品中转换成光能,在照明效果相同的条件下,节电0.8~1.2千瓦/小时。
3. 寿命长:采用高电压、小电流设计,老产品工作电流:16-20A;新款灯具工作电流:7-8A,减轻了镝灯电极的烧损及灯泡内胆钨片电流密度过大的缺陷。使镝灯泡的使用寿命延长到3000小时。本产品按国家规定执行“三包”。
4. 价格低廉:由于新产品设计取消了镇流器,不仅成本降低60%。同时电源铜导线由6mm<sup>2</sup>降至2.5mm<sup>2</sup>,使每100m导线节省1000元。并解决了易过热燃烧的镇流器部件给工程带来的不安全隐患。

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# MAIN CONTENTS 英文要目

## 06 Interpretation of The Notice on Further Strengthening Housing Engineering Quality Control and Responsibility

The construction unit is the main subject of quality responsibility, the buildings must be permanently marked with the names of the building, survey, design, construction and supervision units and of their principals. The legal representative and other responsible personnel from the construction unit bear lifelong responsibility for the engineering quality...

For further strengthening quality control, intensifying quality responsibility and practically guaranteeing the housing engineering quality, the Ministry of Housing and Urban-Rural Development issued the Notice on Further Strengthening Housing Engineering Quality Control and Responsibility on May 4 2010. The “Focus” Column invites the Department of Construction Market Supervision and Administration of the Ministry of Housing and Urban-Rural Development to interpret relevant regulations.

## 21 From Prefabricated Building to Sustainable Development

In combination with the concrete practice of rebuilding Kwai Chung Estate and Kwai Chung former factory building, a set of “new prefabricated construction” has been successfully developed in Hong Kong. This construction introduces two innovative prefabrication technologies: prefabricated structural shear wall, which enables the prefabrication technology to develop from secondary structure to primary structure; large-sized 3-dimensional prefabricated components assembly, which transforms the prefabrication technology from traditional 2-dimensional prefabricated component to 3-dimensional prefabricated components assembly. The new construction not only improves sustainable development, but also expands the field of building prefabrication technology. This Publication specially invites Bai Zhongxing, General Structural Engineer of Hong Kong Housing Department, from a technical perspective, to analyze how How Hong Kong Housing Authority gives overall consideration to realize the sustainability of rebuilding of housing construction of Kwai Chung Estate, which is a significant reference technically and managerially to other similar cases at home and abroad.

## 47 “Large Group” Management creates two-wins for General Contractor and Subcontractor

Huawei M-plot Project at Beijing Environmental Protection Science and Technology Park, undertaken by Beijing Urban Construction Corp General Contracting Department, is located in Zhongguancun Environmental Protection Park, Beijing, upon completion, which will become Huawei’s Product R&D Center in Beijing. Considering the Project consists of a lump sum contract incorporating contract drawings and specifications, the General Contractor bears huge risks for a project of 220,000 m<sup>2</sup>, 2-year term and nearly up to RMB 400,000,000 engineering cost. Since the commencement in March 2009, the Project Section has taken a series of scientific management measures, to give full play of General Contractor’s direction and coordination role, and mobilize Subcontractor’s initiative, to guarantee fulfillment of project node targets, and the results have satisfied both Parties. In 2009, the General Contracting Department has also won the bidding of Huawei L02-plot Project at Beijing Environmental Protection Science and Technology Park. Currently the Project Section takes a “two projects & one team” management mode, in which, the General Contractor Party consists of 17 managers, responsible for construction task at price of RMB 500,000,000 and nearly up to 255,000 m<sup>2</sup>.