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《建筑》杂志 ■ 半月刊7月下
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王宁



张宏安(右三)



贺海飞

特别鸣谢

国家特级企业——南通四建集团的大力支持

万方数据

时评

将农民工培训落实于
建筑业发展战略

关注

本期焦点: 06

职业教育

破解“技工荒”的重要“推手”

一项建筑工程技术领域的技能比赛，为何受到主管部委、行业协会、地方政府及企业的高度关注和支持？跳出比赛看比赛，技能比赛受重视的背后是建筑业“技工荒”的严峻现实。作为培养技能人才主渠道的职业教育任重道远。

记者视角: 11

突出经营主线 创新项目管理

建国以来，建筑业的一项重大改革是以项目管理为切入点，企业管理体制实现了以项目管理为核心的重大变革。从而使项目管理成为企业利润的源泉、占领市场的阵地、展示企业形象的窗口、建楼育人的熔炉、精神文明的交汇点。然而在推进项目管理的过程中，许多企业陷入困境，企业对项目的管理失控，项目内部管理体制僵化，各环节漏洞百出，看似盈利的项目最终不盈利，甚至亏损。正是看到了原有项目管理的种种弊端，江苏省南通二建集团有限公司近年来，坚定推行项目管理为企业之核心理念，积极创新项目管理方式，走出一条管理创新之路。

记者视角: 14

浓墨重彩“写”核岛

圣亚照明
shengyazhiming

3.5K镇灯具换代产品



长寿命节能型3.5K镇灯具, 是本公司研发的专利产品, 它适用于建筑施工及高空作业的场所, 投放上海市场一年多的时间里, 客户反映良好, 本公司新产品与老产品相比具有如下优点(见数据):

1. 施工方便: 采用一体化设计将镇灯、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, 减轻了镇灯电极的烧损及灯泡内胆钨片电流密度过大的缺陷。使镇灯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6mm²降至2.5mm², 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。

注: 灯具安装尺寸是均布在Φ100圆周上的三个Φ13通孔。

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06 Vocational Education, an important “pushing hands” tackling “technician shortage”

A skill competition in the construction engineering technology field, why can receive high attention and support from the competent authority, relevant ministries and commissions, industrial associations, local governments and enterprises? Jump out of the competition and watch it, and as we can see, behind the recognition of skill competition, lies the tough reality of “technician shortage” in the construction trade. When some industry is facing a problem of talented workforce, it is not always an industrial problem itself, which usually needs joint action from society at large. However, tackling the existing “technician shortage” in the construction industry as one main channel to cultivate skilled talents, vocational education undertakes a heavy task and a long way to go.

11 Highlight the master line and innovate project management

Since the founding of PR China, the construction industry has initiated one important reform taking project management as entry point, in which the enterprise management system has realized key reforms taking project management as core. As a result, the project management has become a source for enterprise’s making profit, a battle field for capturing the market, a window for displaying corporate image, a melting pot for building houses and cultivating talents, as well as a confluence of culture and ideology. However, during the implementation of project management, many enterprises have got into trouble, the enterprise being out of control over project management, the project internal management system rigid, every part full of holes, the project seemed to make profit but ultimately has failed to make profit and even lost. In view of so many troubles, Jiangsu Nantong Construction Group II Co., Ltd, in recent years, has firmly pursued the concept that takes project management as the core of enterprise management, with positive innovation of project management approach, and has blazed a new path of management innovation.

15 Constructional project guarantee deposit management needs to be standardized

The Construction Law stipulates a system of quality repair guarantee shall be adopted for construction projects. The related national department has made relevant regulations on the obligate guarantee deposit for construction projects. These regulations are of great importance for improving project quality and enhancing enterprise’s quality consciousness.

However, according to investigation result, many problems have occurred in the management of project guarantee deposit, if it fails to be standardized timely, it will surely affect the construction enterprise development.

29 The central enterprises shall become the mainstay of “two-type” urban construction

The central enterprises shall take the initiative to transform their position from common participants to the mainstay, through combining their own political and economic advantages with the government’s urban construction demand, to create the whole industry chain competitive edge, and during the transition from pure “housing construction” to comprehensive “urban construction”, to realize double win of urban construction and construction enterprise.