

Highrise Electrical Technologies Realizes Productivity Gains

Park Plaza is a four-block medical complex located in the heart of the Houston Museum District. A group of 40 physicians and 200 support staff is moving their practice to the new Plaza Medical Center building, which is part of the complex. The new facilities will give doctors, patients and support staff room for an expanded clinic and full ancillary services, that will include a diagnostic laboratory and medical imaging.

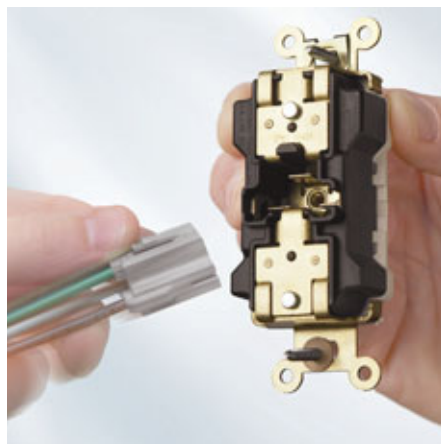
More reliable and consistent receptacle installation.

The electrical contractor on the Plaza Medical Center project is Highrise Electrical Technologies, a full-service contractor that provides design assistance, installation and preventive maintenance services. On big projects like this, Highrise is always looking for ways to increase productivity, reduce call-backs and, of course, ensure safety on the job.

Brian Smajrtla, sales representative at Pass & Seymour/Legrand had recently

given a training session with his local distributor in which PlugTail™ wiring devices were demonstrated. PlugTail features a patented factory-built termination system, enabling contractors to provide more reliable and consistent receptacle installation at a much faster pace.

Shortly after attending the training, Brian met with Randy Blanton, Highrise construction project manager on the Medical Center job, to show him P&S



With P&S PlugTail, all connections are made simultaneously — by simply plugging a PlugTail connector into the back of a PlugTail wiring device.

COMPANY:

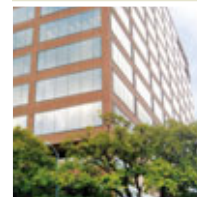
Highrise Electrical Technologies
Houston, TX

CONTACT:

Randy Blanton, project manager

NUMBER OF EMPLOYEES:

50 – 70 field staff
15 operations and administrative staff



PROJECT:

Plaza Medical Center,
Houston Diagnostic
Clinic, Houston, TX

INSTALLATION:

500 P&S PlugTail Receptacles

PROBLEMS:

1. Need to eliminate costly off-site prefab pigtail
2. Increase time savings while installing receptacles

SOLUTION:

Even at near-completion stage, Highrise realized significant cost savings by eliminating the need to do prefab work prior to the project. P&S PlugTail wiring devices are the most consistent and reliable receptacles ever installed by Highrise.

Pass & Seymour





No time-consuming pigtails. Just connect the pre-stripped leads on the PlugTail connector.

PlugTail as a potential solution to increase job site productivity. Typically, Highrise has an apprentice tape their devices and pigtail in a prefab, off-site environment. With PlugTail, he quickly realized he could eliminate that step. He was also interested in PlugTail because there was very little time to complete the job and this product would help him make the deadline.

Randy was excited about the product but knew it needed the approval of the City of Houston Code Enforcement inspectors and the consulting engineer, Wylie Consulting.

He quickly got the OK from the Code Enforcement inspector because the product already has Underwriter's Lab approval. The next step was the consulting engineer. Wylie Consulting liked PlugTail for several reasons; it would make it easier to switch out receptacles later on, and with

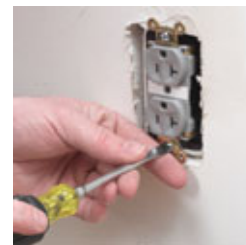
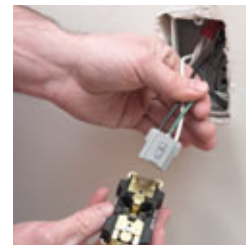
no exposed terminals, installation is finger-safe. Wylie Consulting gave the green light. They were ready to go.

On this project, the time savings with PlugTail began at rough-in. Instead of making pigtails, pre-stripped leads of the PlugTail connector were connected using wire nuts. When it was time to finish wiring, the connectors were pulled out of the box and snapped into the backs of the PlugTail devices. Then each device was installed in the box as usual.

This process requires no preparing, stripping or looping of conductors, no taping of exposed wires, no risk of

Finger-safe design reduces the risk of injury.

over- or under-stripping conductors and no risk of over- or under-tightening of terminals. PlugTail wiring devices also have safety advantages long after completion of the job, especially at healthcare facilities like Plaza Medical Center where safe, speedy changeouts in patient care rooms are crucial. Highrise was also able to keep the number of electricians on the site at a minimum. This was especially helpful due to the downtown location of the building and the limited space available for construction. As more time goes by, the more the building owners and managers will appreciate PlugTail's durability and safety advantages.



At trim-out, click in the connector and tighten the mounting screws. In less than a minute, you're done.

Pass & Seymour

