

Category 5: Best Building Project – Specialty Contractor (\$2 - \$6 million)
Specialty Contractor: Hunt Electric, Inc.
Project Name: Pena Station Hyatt Place

Near the Denver International Airport, the vision is vast. With a new era of technology upon us, Pena Station Next is being developed. Pena Station Next is a new vision of a Smart City community that is one of kind in the United States. With a robust infrastructure such as fiber, clean energy, and a driverless shuttle system, Pena Station Next is a community that is integrated and connected with enhanced mobility and sets a high standard for tomorrow's developments. Conveniently located at the first train stop from Denver International Airport, Pena Station Next is opening the door to the future. As this development continues to evolve, the Pena Station Hyatt Place Hotel was one of the first major developments to arrive. The Pena Station Hyatt is a 7 story, 226 room hotel with high level technology throughout. With a project like this, the team had to be on the cutting edge of every new system and at the forefront to the path to the future. A job perfect for Hunt Electric.

Solutions of Special Projects:

From the start, it was clear this was not going to be just another hotel. Structurally, an Infinity wall system was selected as the method of construction. With this being one of the first Infinity wall structures in the Denver Metro Area, the team's coordination and placement of electrical devices was required to be fully coordinated before the structure started. Using this type of system allowed the general contractor to accelerate the schedule due to the walls being built off site and set in place immediately upon arrival. Hunt laid out and coordinated all electrical devices with the detailed infinity shop drawings prior to fabrication. At this stage, there was no room for errors when it came to device placement and routing of all branch and feeder raceways. An error during this layout would have caused extreme schedule and constructability delays and Hunt's project team was precise and perfect throughout.

The Electrical systems were no exception to the cutting-edge technology in the Pena Station Hyatt Hotel. A state-of-the-art lighting control system was installed throughout the building with ease of occupant usage in mind, and energy savings will be gained throughout the life of the building. From Daylight harvesting, vacancy control, and multiple scene selections, the lighting control system is automatic to the patrons of the hotel, and functions differently throughout the

day and night depending on occupancy and outside conditions. Natural light was utilized to automatically dim the lighting inside the building to cut down on nonessential power usage. Inside the rooms, an Inncom energy management system was installed to interface with the mechanical and lighting systems to monitor and regulate temperature and lighting control independently for each patron.

Picture as a guest, you walk into a hotel at night, you enter the lobby and check in. You are asked – *what temperature would you like your room, and do you have any other special requests?* As you walk down certain corridors, you notice different light levels throughout different areas that are dependent on the time of day and natural light present. Once you swipe your card key at your guest room door, the lights are on and the temperature is set making your experience customary to your liking! The days of immediately searching for lighting and temperature controls as soon as you walk into the room are over. Welcome to the Pena Station Hyatt Hotel.

Excellence in Project Executions and Management/Team Approach:

From the onset, this project not only had lofty technology requirements, but the schedule was made with the aggressive intent of the design. With the cutting-edge structure, the team had to be ready to match the speed of the structure with precision. This meant Hunt Electric could not falter and was ready for the challenge. Early layout and coordination with other trades was a must, with material procurement, submittals and releases hand in hand to ensure proper sequence of the work. All rooms were prefabricated and stored offsite allowing just in time deliveries onsite for immediate installation. Prefabrication was performed by Hunt Electric to perfection, hitting every milestone date on the project, while limiting the onsite storage and waste.

The Hunt team worked with all team members on the project to ensure no detail was left out while paying special attention to safety and quality. From underground installations to the finishes, Hunt’s coordination with all trades was evident, interfacing with the other trades and incorporating the technology. With the implementation of the Inncom energy management system, coordination up-front and during installation was imperative with the mechanical and low voltage contractors as well as with the door hardware installation.

As a result of the pre-planning, up-front coordination and utilization of prefabrication, Hunt Electric was able to install a quality installation with minimal punch list items. Even with the advanced one of a kind technology, the general contractor stated many times in coordination meetings that they had never been on a project with so few punch list items and the customer was extremely happy with the quality of the work.

Construction Innovation/State of the Art Advancement:

Pena Station Hyatt Hotel had an established goal from the beginning of being certified LEED Silver. With containers provided for each type of waste for recycling, it was imperative that all trade's waste was separated and disposed of properly. The planning process started from the beginning for Hunt Electric with our pre-construction and layout. BIM model and CAD shop drawings took this into account when assembling our prefabrication and packaging the assemblies for delivery to site. Just in time deliveries, combined with packaging prefabrication and material by area contributed to the least amount of waste possible that was easily separable and disposed of in the appropriate containers. Hunt Electric also utilized a prefab plan that would re-use many of the packaging materials for subsequent projects to limit waste moving into the future!

Environmental/Safety:

Safety is the top priority at Hunt Electric. By utilizing daily FOCUS forms, pre-planning, daily huddles and weekly safety meetings Hunt Electric completed over 21,000 manhours without a recordable or lost time injury on the Pena Station Hyatt project. This was a key contributor to Hunt Electric achieving a corporate milestone of 500,000 man hours without a lost-time injury. Everything was pre-planned, reviewed, and discussed prior to starting the electrical activities including setting switchgear, the generator, standing 25' light poles as well as energizing feeders, gear and branch circuits. Every team member of Hunt Electric has a common goal of safety for each crew member and the other trades. From upper management to our apprentices, everyone is watching out for each other. With this attention to safety, sending everyone safely home at the end of the day was accomplished at Pena Station Hyatt.

Excellence in Client Service and/or Contribution to Community:

By participating in the Pena Station Hyatt project, Hunt Electric was able to be at the forefront of the first Smart City in the United States. According to the project manager for Alliance Construction Solutions, Dan Miller, *“Hunt Electric has been a phenomenal partner on the Hyatt Place at Pena Station Next project from the Pre-Construction phase through the build out. Their professionalism and expertise start at the top-level executives and filter all the way to the 1st year apprentice. It has been a pleasure partnering with such professionals and I look forward to our next endeavor together.”*

At the first stop on the light rail train from Denver International Airport, visitors from all over the world will be able to enjoy one of the greatest technological advancements Colorado has to offer. Meetings, conferences or just getting away on vacation will never be the same after visiting Pena Station Hyatt. With Hunt Electric as a key contributor to the cutting-edge technology this hotel has to offer, patrons will experience a stay unlike anywhere else in the United States. From the energy savings, personalized comfort and convenience of the technologically advanced features, the Pena Station Hyatt Hotel is the catalyst of the Pena Station Next Development. Hunt Electric was proud to be a team member with Alliance Construction Solutions on this futuristic endeavor!









