

Ryan Oppenheimer
Denier Electric Co., Inc.

In early 2012, Denier Electric contracted Ryan Oppenheimer on one of our projects for computerized robotic layout services. Ryan's knowledge and expertise in the use of the Trimble Total Station attracted Denier from the start and began conversations. As the conversations continued, and since "productivity and innovation" have always been cornerstones at Denier Electric, it was a perfect match to bring Ryan on as an employee.

Ryan completed his work at our Mercy West Hospital project, and in late 2012 he became one of the original members in the new BIM Department at Denier Electric. He played a key role in the development of the Trimble Total Station, including the integration of the robotic technology into our construction process, departmental layout standards, employee training and quality control. This included working closely with BIM Designers and our Engineering group to adjust drawing standards to ensure the most efficient use of the Trimble Total Station.

As the technology developed, it spilled over into our Prefabrication. Working with the Prefabrication Department, customized brackets have been developed for use in the underground phase, concrete pours and other installations. Using BIM Models and the robotic technology, Ryan has lead the way laying out conduit for off-site construction. Once the points are set in the field, the racks can be install and assembled on the project site.

With Ryan's expertise and leadership, Denier has developed two additional employees as Construction Layout Specialists and has purchased a second Trimble Total Station. And, to speak to the success of Ryan's work, Denier is planning on adding a third station to meet the demands.