PCX SKID TESTIMONIAL

The Ruhlin Company has seen an increase in the use of prefabrication in construction over the last 10 years. Typically, it is being utilized in the healthcare and research & development fields to increase speed and quality of the installed components.

- ***Modular Power House Control Room***
- ***Instrumentation***
- ***Controls***
- ***Control Panels***
- ***HPU's***
- ***MV Switchgear***
- ***Motor Control Centers***
- ***Panel Boards***

For the Mahoning Creek project we were intrigued by the opportunity to prefabricate the construction for the control room and electrical components of the power house.

The pre-assembled PCX skid included a modular power house control room, instrumentation, controls, control panels, HPU's, MV Switchgear, motor control centers, and panel boards. The controlled shop environment for construction, assembly, and pre-wiring offered cost savings to the project while increasing quality. Additionally, parallel off-site assembly of the skid while construction of the power house took place provided significant schedule advantages. The skid provided a structural base, allowing the controls to be hoisted into place via crane and saved time not having to construct this flooring in the field. Pre-assembly and testing of the systems off-site allowed the on-site team more time to complete their tasks without the skid in the center of the activity. Field testing and commissioning were reduced due to the procedures having taken place prior to arrival on site, thus saving cost and time.

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