

Perigon International has completed the startup phase of a new filtration system in Guiyang, Guizhou, China

After providing the detail engineering and design services for a filtration project with BHS-Filtration Inc. (<http://www.bhs-filtration.com/>) Perigon senior process automation engineer, Stephen Patterson, traveled to Guiyang in the Guizhou province of China to startup and checkout the equipment and control system after it was constructed and installed.

The filtration system uses candle filters from BHS to remove particulate fines from an acid gas scrubbing solution.

Perigon provided piping, mechanical, structural electrical and process automation engineering services in support of our client.



Stephen Patterson

The focus of the startup was the control system and its interaction with the equipment. For this project the client specified a system based on the Siemens S7-300 Series of PLC coupled with a Xycom industrial PC running Citect SCADA software. Perigon provided the control system electrical design, the programming of the PLC and the development of the HMI screens for the project.

Perigon International is an engineering and project management company based in the Charlotte NC area and is a quality provider of civil, structural, process, piping, mechanical, electrical, instrumentation, and process automation services for the industrial sector.

