Unimin Corp. Student Internship – Geology, Tunnel City, WI – Temporary

**Basic Function:** Gain a basic understanding of mining, mineral processing, and wastewater treatment by completing assigned projects, working with and assisting salaried staff, attending available training opportunities, and conducting basic operational tasks. This internship position is open to undergraduate students with comprehensive majors in Geology. *Unimin Corp. has developed this internship to support the Responsible Mining Initiative at UW-Eau Claire, and preference will be given to students in the Dept. of Geology at the University of Wisconsin-Eau Claire.*

**Location and Travel:** This position is based at the Unimin Corp. plant in Tunnel City, WI.

**Internship Dates:** June 1st, 2017 to August 28th, 2017. These dates are flexible, and exceptions may be given to student(s) enrolled in Field Camp II.

**Reports To:** Plant Manager

**Company Information:** Unimin Corporation is one of North America's leading producers of non-metallic industrial minerals. Unimin's quartz, feldspar, nepheline syenite, olivine, calcium carbonate, clay, kaolin, lime and limestone products are the essential raw materials for nearly every manufacturing process.

Unimin Corporation is proud to partner with the UW - Eau Claire Dept. of Geology in promoting the new Responsible Mining Initiative through both technical and financial contributions. These will include a number of paid internships, as well as several scholarships to be awarded to promising candidates. As a leading industrial sand producer in the State of Wisconsin, Unimin has held itself to a very high bar from an environmental, worker safety and social responsibility standpoint. Unimin looks forward to further investments in the future of Wisconsin to help University students graduate with degrees in Responsible Mining or Geology. For more information about Unimin Corp., please see [www.unimin.com](http://www.unimin.com).

**Key Responsibilities:** Note: the following duties may change with business needs, and the list is not all-inclusive.

- Learn, and adhere to, the safety principles of Unimin including PPE, MSHA regulation, industrial hygiene, workplace inspections, etc.

- Work with the Mine Supervisor to gain a basic understanding of mining processes. Participate in mine sampling and laboratory analysis.

- Work with the Operations Superintendent and Shift Supervisors to gain a basic understanding of the processing plant.

- Work with the Quality Control Supervisor to gain a basic understanding of quality control, sampling, data management, reporting, continuous improvement, etc.
- Work with the Safety and Environmental Superintendent to gain a basic understanding of environmental monitoring, permitting, regulatory requirements and reporting, reclamation, etc.

- Work with the Maintenance Supervisor to gain a basic understanding of preventative maintenance, corrective maintenance, purchasing, scheduling, etc.

- Assist the salaried staff as needed to address technical problems and/or projects.

- Perform other duties as assigned.

**Dimensions/Territory/Scope/Minimum Qualifications:** The candidate must be a declared comprehensive Geology major. The candidate must have a minimum GPA of 2.5, and have successfully completed Sedimentology and Stratigraphy (Geol 320). Completion of Hydrogeology I (Geol 315) will be considered an asset. The successful applicant must have good communication skills and work well in teams. Proficiency with Microsoft Office is a necessity. Unimin Corp. prefers students who have at least one year remaining before graduation, but is willing to consider excellent candidates who are closer to graduation.

**Benefits**

- MSHA Miner Training
- Permitting/Compliance Training, potentially certification
- Site-specific software training
- Learn the basics of mining, mineral processing, and wastewater treatment at a working industrial sand operation.

**Application Instructions**

Applicants should submit a resume and cover letter outlining qualifications, as well as the names and contact information for three professional references to **Unimin Corp., Attn: Ms Nayja Gutierrez**, via Blugold Career Link.

To access Blugold Career Link, follow: [www.uwec.edu/career](http://www.uwec.edu/career)

**Application Deadline:** Friday, February 10, 2017.