Internships offered with preference for UW-Eau Claire students

Fairmount Santrol

About the Company:
Fairmount Santrol is a leading provider of high-performance sand and sand-based products used by oil and gas exploration and production companies to enhance the productivity of their wells. We provide high-quality products, strong technical leadership and applications knowledge to end users in the foundry, building products, water filtration, glass, and sports and recreation markets. As one of the nation’s longest continuously operating mining organizations, Fairmount Santrol has developed a strong commitment to sustainable development, environmental stewardship, and operational safety. Correspondingly, the company’s motto and action orientation is: “Do Good. Do Well.” For more information, visit www.fairmountsantrol.com.

Internships Offered:

Fairmount Santrol Responsible Mining Internship – Geology
Location: Fairmount Santrol Northern Region (Wisconsin/Minnesota) with specific location TBD.

Description:
A successful candidate will participate in projects designed to facilitate work in large and diverse teams. Interns will have the chance to apply your education, learn new things, provide innovative ideas and build your professional network. The intern will work and communicate with the Management team, Engineering/Quality Technicians, and Production employees of all levels and disciplines, providing the student with unique and valuable experiences in the non-metallic mining/manufacturing industry. The successful candidate must be at least 18 years of age and a UW-Eau Claire Geology major of at least sophomore standing.

Previous Participants:
Ian Freeman (2013). Ian received this internship prior to Fairmount Santrol giving preference to UWEC Geology majors in 2015. Ian accepted permanent position with Fairmount Santrol.
Rachel Fliflet (2015)
Unimin Corporation

About the Company:
Unimin Corporation is one of North America’s leading producers of non-metallic industrial minerals. Unimin 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 scholarships to be awarded to promising candidates as well as paid internships. Unimin, a leading industrial sand producer in the State of Wisconsin and a Wisconsin DNR Green Tier company, 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 UW-Eau Claire students graduate with degrees in Responsible Mining or Geology. For more information about Unimin Corp., please see [www.unimin.com](http://www.unimin.com).

Internships Offered:

**Unimin Corporation Student Internship – Geology**  
**Location:** Tunnel City, WI

*Description:*  
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.*

*Previous Participants:*  
Bryce Kujawa (2015)  
Rachel Lair (2017)

**Unimin Corp. Student Internship – Environmental Affairs**  
**Location:** Mankato, MN

*Description:*  
Gain a basic understanding of environmental aspects of industrial mining including permitting process and permit compliance. Assist salaried staff with field work including monitoring of groundwater, discharge water, ambient air and routine SPCC and SWPPP inspections. Assist with data entry and routine recordkeeping and converting historic files to usable electronic data. This position may include research and involvement in regulatory research, and special programs such as Wildlife Habitat Council, Ducks Unlimited and environmental outreach programs. 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.*

*Previous Participants:*  
Ryan Conway (2014)  
Daniel Brennan (2015)  
Morgan Kubishak (2016)

**Unimin Corp. Student Internship – Geographic Information Systems**  
**Location:** Ottawa, IL

Smart Sand Inc.

About the Company:
Smart Sand is a fast-growing company in the hydraulic sand mining and processing business. Current plans include plant expansions and a new facility. Smart Sand’s facilities are well-designed and are efficient, but business questions and new challenges arise every day. Smart Sand is increasingly interested in developing ties to academia and providing applied learning opportunities for promising students with interests in mining, energy, and the Wisconsin business environment. Smart Sand seeks students with these interests who wish to spend their summer using their academic background to gain real-world work experience. More Information about Smart Sand, Inc. can be found on our website: www.smartsand.net

Internships Offered:

**Smart Sand Student Internship - Geology**
Location: Oakdale, WI

Description:
This position is based at the Oakdale, WI Smart Sand plant. The individual may be asked to travel to the Hixton, WI, facility, but no other travel is envisioned. This internship position is open to undergraduate students in Geology, Mining Engineering, Responsible Mining, or a related discipline. Smart Sand has developed the program, with preference given to the University of Wisconsin-Eau Claire Geology Department, but participation is open to students from any accredited institution.

Previous Participants:
Jacob Durand (2015)
Jane Williams (2016)
Claudia Moore (2017)
Betty Walter (2017)

** The above internships will be posted on UW-Eau Claire’s Career Services Handshake site when available. Please see Career Services at https://www.uwec.edu/career/ for more information or talk to Lorilie Steinke in Phillips 157 **

Other post-2010 internships held by UW-Eau Claire Geology students/alumni

Adam Wiest (2017)
Geology Intern
Trempealeau, WI

Melissa Hackenmueller (2017)
Hydrology Infrastructure Intern
Twin Cities, MN
Maria Delgado Gomez (2017)
Social Service Aid
Yellowstone National Park, WY

Samantha Bartnik (2017)
Environmental Intern
Milwaukee, WI

Riley Feldschneider (2017)
Environmental Policy
Eau Claire, WI

Robert Wilmoth (2017)
Environmental Intern
Seven Mile Creek Landfill, Eau Claire, WI

Carly Mueller (2017)
Environmental Intern
Boron, CA

Maile Olson and Regan Jacobson (2017)
Geology Intern (metallic mineral exploration)
Menominee, MI

Samuel Helmuth (2017)
Geology Intern
Idaho Falls, ID

Ashley Thompson (2017)
Environmental Intern
Juneau County Land and Water Resource Conservation
Mauston, WI

Alexandra Cook (2017)
Environmental Intern
Stateline Environmental Consulting Service, Inc.
Antioch, IL
Glen Hook (2017)
Environmental Intern
Pioneer Environmental, Inc.
Mt. Horeb, WI

Land-use Intern
Pierce County Land Management
Durand, WI

Environmental Geology Intern
Cedar Corporation
Menomonie, WI

Environmental Intern (wetlands)
Wisconsin DOT – Eau Claire office

Mining Geology Intern
Lundin Mining
Marquette, MI

Julia Bowe and Mitchell Lassa (2016)
Hydrology
USGS/NAGT Summer Co-op Field Program
Idaho Falls, ID, East Hartford, CT and Troy, NY

Hannah Herzfeld and Kinzey Stoll (2016)
Conservation Apprentice
Marshall County (MN) Soil and Water Conservation District
Carlton County (MN) Soil and Water Conservation District

Kyle Roloff (2016)
Environmental Intern
MN DNR
Maria Delgado Gomez (2016)
Project Technician
Student Conservation Association
Great Smoky Mountains National Park, TN & NC.

Sarah Kintner (2016)
American Conservation Experience and Bureau of Land Management
Stream Survey Technician
Corvallis, Oregon

Ben Degner (2016)
Hydrogeology Intern
USGS
Wichita, KS

Jacob Durand (2016)
Geology Intern
Big Rock Exploration
Minneapolis, MN

Ben Degner (2015)
Hydrogeology/Environmental Geology Intern
North Dakota Dept. of Health—Ground Water Protection Program
Bismarck, ND

Anna Brickheimer (2015, 2016)
Hydrogeology/Environmental Geology Intern
Short, Elliot, & Hendrickson Inc. (SEH)
Chippewa Falls, WI

Alex Hutter (2015)
Metallic mining exploration
Teck Resources
Alaska

Sarah Kintner (2015)
Hydrogeology/Environmental Geology Intern
Barr Engineering
Minneapolis, MN
Amy Rasmussen (2014)
Wildlife & Resource Management
GeoCorps America
Lava Beds National Monument, CA

Samantha Taylor (2014)
Geology Intern (metallic mining)
Freeport McMoRan Copper & Gold
Bayard, NM (Chino Mine)

Joshua Olson (2013)
Hydrogeology/Environmental Geology Intern
Barr Engineering
Minneapolis, MN

Anastasia Burns (2013)
Reclamation/Environmental Geology Intern
InterTech Environmental and Engineering, LLC
Laramie, WY
(Accepted permanent position w/ InterTech)

Joshua Olson (2012)
Hydrogeology Intern
Kansas Geological Survey
Lawrence, KS

Olivia Iverson (2012)
Geology Intern (metallic mining)
Freeport-McMoRan Copper & Gold
Bayard, NM (Chino Mine)
(Accepted permanent position w/ Freeport-McMoRan)

Greg Valitchka (2012)
Hydrogeology Intern
Source Water Solutions, LLC
St. Paul, MN

Kristopher Benusa (2011)
Geology Intern (metallic mining)
Barrick Gold
Winnemucca, NV
(Accepted permanent position w/ Barrick Gold)