

September 12, 2016

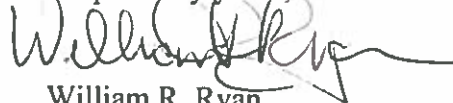
Dear Counselor:

According to Bob Dylan's song-"The Times They are a Changin'". In reviewing the present situation within the mining industry, we in the Department of Mining Engineering Department at WVU have discovered it is also time to make changes. We will now include all aspect of mining for our students. Our program will provide instruction in hard rock mining (copper, zinc, nickel, etc.), soft rock mining (coal, sand, salt, etc.) and quarry and surface mining (limestone, coal, marble, granite, iron ore, etc.). According to the Occupational Handbook, the demand for Mining Engineers will increase 12% thru 2020. This demand is due to retirements and advancement in technology in the mining profession. Many of our students are employed by consulting firms, related sales firms in the industry, mine design firms, research, and the actual production of minerals. The information provided by our outstanding professors equips our students with the ability to be involved in the mining of all minerals. Our program allows our students to secure a rewarding career in the Mining industry.

Our scholarship opportunities are the greatest of any Engineering program at WVU. Our students receive a \$2000 yearly scholarship after their freshman year by maintaining a 2.75 GPA. Companies in the industry offer summer employment to our students with salaries from \$18 to \$22 an hour. It is possible to finish our program debt free. Employment opportunities in the profession are outstanding. During the past two decades all of our graduates have received job offers. The jobs were located world wide. The starting salaries range from \$70,000 to \$80,000 a year.

Please announce this information to your students. We would greatly appreciate it. Enclosed are brochures describing our Mining Engineering program at WVU and a form to complete and return to us with the names of students who want to receive more information regarding our program. I will contact you to schedule a time to meet with these students or send our recruiting packet to them. You may contact me at 1-304-292-1982 or wrryan16@frontier.net. Thank you for your assistance.

Respectfully yours,



William R. Ryan
Educational Consultant
WVU Department of Mining Engineering

Bachelor of Science in Mining Engineering

Students Organizations

Mining Engineering deals with discovering, extracting, beneficiating, marketing, and utilizing mineral deposits from the earth's crust. The role of the mining engineer may be quite diversified, and the field offers opportunities for specialization in a large number of technical areas. (The trained professional in this field is well versed in mining and geology and also in the principles of civil, electrical, and mechanical engineering as applied to the mining industry.) With the present trend toward the use of engineers in industrial management and administrative positions, the mining engineer's training also includes economics, business, personnel management, and the humanities.

Besides doing their course work, students can develop their professionalism by participating in several professional student organizations that provide contact with professional engineers as well as other engineering students. Mining engineering students are encouraged to join the WVU Student Chapter of the Society for Mining, Metallurgy, and Exploration, in which students plan several trips to meetings, mine tours, and social events each semester.

Graduate Programs

Master of Science in Mining Engineering

Students desiring to take courses for graduate credits at the master's level in the College of Engineering and Mineral Resources must first apply for admission and state a major field.

Doctor of Philosophy in Mining Engineering

The principal objective of the doctor of philosophy program in Mining Engineering is the education and training of graduates so that they are capable of attaining the highest levels in the Mining Engineering profession and performing the professional roles.



Scholarship

The Mining Engineering Department offers a \$2000 yearly scholarship for all students in the program who maintain a 2.5 GPA and complete 14 hours per semester. Additional scholarships are available based on academic performance and financial need.

Summer Employment

Summer employment is available in the mining industry. This employment provides valuable work experience. Wages for summer employment range from \$15 - \$20/per hour.

Professional Opportunities

Every graduate of our program in the last 15 years has secured employment in Mining Engineering. Beginning salaries range from \$55,000 to \$65,000. Most of our graduates receive multiple job offers.

Prospective Student Information Form

West Virginia University
 College of Engineering and Mineral Resources
 Department of Mining Engineering
 PO Box 6070
 Morgantown, WV 26506-6070
 (304) 293-7680



High School: _____ Counselor: _____
 Address: _____ School Phone: _____
 _____ E-Mail: _____
 _____ Date: _____

- Please return this form in the envelope provided.
- If you have no interested students at this time, please write "none" on the form, and return it for our records.
- Please photocopy as many sheets as you many need. Thank you for your assistance.

<u>Student Name</u>	<u>Address</u>	<u>City</u>	<u>State</u>	<u>Zip</u>	<u>Home / Cell Phone</u>	<u>Grade</u>