

**College of Engineering and mineral Resources**  
**Department of Mining Engineering**  
 Undergraduate program

Outcomes Assessment  
 (Fall 2001)

**Assessment Questionnaire – Mining Graduates**

As part of our educational objectives, we strive to continuously improve the quality and quantity of education we provide to our graduates. Therefore, the Department of Mining Engineering needs to gather information regarding the education received by WVU Mining Engineering students. As a WVU Mining Engineering alumni with working experience, you are in a unique position to provide critical feedback to the Mining Department on the quality of your educational experience. Your feedback will be used to improve the future quality of education given to WVU Mining Engineering students. All responses to this questionnaire are anonymous and will be held in the strictest of confidence. We sincerely thank you for your time and effort in this matter, and greatly appreciate your assistance.

Listed below are different aspects, or components, of your educational experience at WVU. Please rate the quality of each individual aspect of your educational experience on a **scale of 1 to 5, where 5 is the highest possible score**. Please fill in the rating in the space provided. If for some reason the topic does not pertain to you, please leave it blank.

EDUCATIONAL COMPONENTS		RATING				
		1	2	3	4	5
A	Problem solving skills					
B	Ability to apply math, science, engineering to solve problems					
C	Analysis of mining systems					
D	Oral communication skills					
E	Written communication skills					
F	Laboratory experience (conducting and analyzing experiments)					
G	Ability to learn independently					
H	Ability to work on interdisciplinary problems					
I	Computer usage					
J	Design of mining systems					
K	Group dynamics					
L	Understanding of engineering economics					
M	Ethics					

EDUCATIONAL COMPONENTS		RATING				
		1	2	3	4	5
N	Health and safety consideration					
O	Broad based education					
P	Impact of mining engineering on the environment and society					
Q	Knowledge of contemporary issues affecting engineering					
R	Use of modern engineering tools					
S	WVU career services					

How many professional journals do you read regularly ( ), and/or how many continuing education or graduate courses you have taken ( )? Please list.

In general, how would you rate your preparation for employment in comparison with your peers, especially those who started work at the same time as you? Comments:

What do you believe to be the most important thing that you learned while being a student at WVU?

What do you believe to be the biggest waste of time while you where a student of WVU?

Do you have any specific comments regarding your education at WVU? (i.e., content, a specific course or instructor, etc.)

Would you recommend WVU Mining Engineering to friends, relatives, etc.?  
 Yes \_\_\_\_\_ No \_\_\_\_\_ Why or why not?

Month/year of Graduation \_\_\_\_\_

Month/year began first professional job \_\_\_\_\_

Have you taken the Fundamentals of Engineering (FE) exam?

Why or why not? Did you pass?

Have you taken the Professional Engineering (PE) exam?

Why or why not? Did you pass?

If you have any additional comments, please make them here: