

College of Engineering and Mineral Resources
Department of Mining Engineering
 Undergraduate Program

Outcomes Assessment
 (Fall 2001)

**Assessment Questionnaire – Employers of WVU
 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 graduates. Perhaps the best measure of the quality of our education is the feedback from employers/supervisors of Mining Engineering graduates who have been in the mining industry for a few years. Therefore, we request that you take the time to respond to this questionnaire. 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 skills that we expect our graduates to possess. Please rate the quality of the specific skill in relation to the mining graduate under your supervision 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 skill does not pertain to the specific graduate, please leave it blank.

EDUCATIONAL SKILL		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	Computer skills					
G	“Hands-on” field work skills					
H	Ability to work in groups					
I	Ability to work on interdisciplinary problems					
J	Ethical behavior					
K	Appreciation of mining impact on the environment and society					
L	Understanding of engineering economics					

EDUCATIONAL SKILL		RATING				
		1	2	3	4	5
M	Health and safety appreciation					
N	Knowledge of contemporary issues affecting engineering					
O	Ability/desire for self-learning/continuing education					

In general, how would you rate this individual's preparation for employment in comparison with his/her peers, especially those who started work at the same time?

Comments:

Do you have any specific examples/anecdotes (good or bad) regarding this individual's preparation for employment relative to his/her peers?

Date employee began work with your company?

Relationship of person answering the questionnaire to the WVU Mining Engineering Graduate?

WVU Mining Engineering graduates job position?

Do you have any other comments?