



FACULTY OF PETROLEUM
AND MINING ENGINEERING
SUZ (A.R.E.)

TO WHOM IT MAY CONCERN

This is to certify that Mr./ Ayman Mohamed El-Sayed
is born in 11 / 5 / 1972 at Cairo and awarded the degree of
Bachelor of Science (B.Sc.) in Geological Engineering with a grade of (GOOD)
in May/November 1995. He studied following curricula established with
number of hours/week and obtained the grades mentioned below :-

1 st year	1990/1991	h/w	Grade
English Language	2	(PASS)	
Mathematics	6	(PASS)	
General Chemistry	4	(PASS)	
Physics	4	(GOOD)	
Mechanics	4	(PASS)	
Descriptive Geometry	4	(PASS)	
Engineering Drawing	4	(PASS)	
Production Engineering & Workshops	4	(PASS)	
General Geology	3	(GOOD)	
Social Sciences	1	(GOOD)	

Average Grading System

Excellents	85 to 100 % of Scores
Very Good	75 to 84 % of Scores
Good	65 to 74 % of Scores
Pass	50 to 64 % of Scores

N: 30 weeks in the academic year.

2 nd year	1991/1992	h/w	Grade
Mathematics	5	(GOOD)	
Physics	4	(GOOD)	
Mechanics	3	(PASS)	
Analytical Chem.	3	(PASS)	
Topographical Surveying	3	(PASS)	
Theory of Structure	3	(GOOD)	
Production Engineering & Workshops	4	(PASS)	
Engineering Drawing	4	(PASS)	
Mineralogy & Cryst	3	(V.GOOD)	
Social Sciences	1	(PASS)	

3 rd year	1992/1993	h/w	Grade
Applied Mathematics	3	(V.GOOD)	
Fluid Mechanics	4	(PASS)	
Thermodynamics & Heat Engines	3	(PASS)	
Electrical Engineering	3	(PASS)	
Geodical Surveying	5	(GOOD)	
Optical Mineralogy	4	(GOOD)	
Historical Geology	3	(GOOD)	
Physical Chemistry	4	(PASS)	
Petroleum Geology and Under Ground Water	3	(GOOD)	
Humanities	1	(EXCELLENT)	

4 th year	1993/1994	h/w	Grade
Astronomy & Photogrammetry	4	(V.GOOD)	
Rock Mechanics	3	(GOOD)	
Structure Geology	4	(EXCELLENT)	
Economic Geology (Non Metallic M.D.)	3	(V.GOOD)	
Regional Physics	3	(EXCELLENT)	
Civil Engineering	4	(V.GOOD)	
Soil Mechanics	3	(V.GOOD)	
Foundation	3	(EXCELLENT)	
Drilling & Rock Blasting	2	(EXCELLENT)	
Geophysics	3	(V.GOOD)	
Humanities	1	(V.GOOD)	

5 th year	1994/1995	h/w	Grade
Economics Geology (2)	4	(EXCELLENT)	
Sampling and Valueing-mines	2	(EXCELLENT)	
Engineering Geology	4	(GOOD)	
Photogeology	4	(EXCELLENT)	
Geochemistry	3	(EXCELLENT)	
Ore Minerals	4	(GOOD)	
Tunnel and Mine Ventilation	3	(PASS)	
Geology of Egypt and Arab countries	4	(V.GOOD)	
Project	4	(V.GOOD)	

Dated in 15 / 5 / 1996

Registrar

Dean of the Faculty

Hanem Salim



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(Prof. Dr. El-Sayed / M. El-Sayed)