



### Personal information

**Surname, Name** Mousa, Mohamed Hefny Mohamed  
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### Education

Dates (from – to) Sept. 1977 to May 1981  
Name of school Ain Shams University, **Cairo, Egypt.**  
Degree B.Sc.  
Grade **Very Good**

Dates (from – to) 1985 to 1989  
Name of school Cairo University, **Giza, Egypt.**  
Degree M.Sc.  
Grade

Dates (from – to) 1990 to 1994  
Name of school Cairo University, **Giza, Egypt.**  
Degree Ph.D.Sci.  
Grade

## Employment

Name and address of employer	Helwan Portland Cement Company, Egypt.
Dates (from – to)	Jan 2002 – Jan 2009
Occupation or position held	<b>Head of Labs &amp; Quality Control Section</b>
Main activities and responsibilities	<ul style="list-style-type: none"><li>• Responsible for operating the quality control system</li><li>• Analyzing listing variance in planned performances and initiating corrective actions.</li><li>• Ensure that the routine sampling system is efficient and that the samples to be tested are representative.</li><li>• Ensure the process control laboratory equipments are well calibrated and results are reliable.</li><li>• Perform the testing methods according to the different standard specifications requirements.</li><li>• Controls the composition of the raw mix and the correct proportioning of the raw materials.</li><li>• Takes corrective actions when there are variances in the planned performances.</li><li>• Follow up the quality and process troubleshooting all over the 24 hours.</li><li>• Ensure that standard methods of testing are established.</li><li>• Organize the holidays for lab chemists, and technicians.</li><li>• Follow up export plans and assure the quality of the exported products (Internal, external).</li><li>• Control the quality of the clinker and final product.</li><li>• Maintain the working Environment in good conditions.</li><li>• Daily and monthly reporting to Quality &amp; Environment Manager.</li><li>• Support the process management system and promote teamwork.</li></ul>
Name and address of employer	Helwan Portland Cement Company, Egypt.
Dates (from – to)	Sept 1986 to Jan.2002
Occupation/position held	<b>Senior Chemist(Drilling , Blasting, and Operation of Quarries)</b>
Main activities and responsibilities	<ul style="list-style-type: none"><li>• Participating in the opening of a new limestone quarry with assured reserves enough for more than 50 years.</li><li>• Supervising and maintaining the processing of the Jaw and hammer crushers and belt conveyors in the limestone quarries.</li><li>• Coordinating all activities held by the department.</li><li>• Liaising work to get all authorization and permission licenses.</li><li>• Supervising the use and consumption of explosives, besides signing a certificate ensuring that all the explosives being completely consumed under my responsibility.</li><li>• Training newly recruited chemists and geologists to qualify to work in the dept.</li><li>• Follow up the exploitation of clay quarries and maintaining the processing of the impact crushers and belt conveyors.</li></ul>
Name and address of employer	Helwan Portland Cement Company, Egypt.
Dates (from – to)	Sep 1982 – Aug 1986
Occupation/position held	<b>Chemist</b>
Main activities and responsibilities	<ul style="list-style-type: none"><li>• Shift Leader responsible about all activities during the shifts.</li><li>• Cement mills Operator.</li><li>• Raw mills Operator.</li><li>• Supervisor of the raw material transportation and homogenization.</li></ul>

**Personal skills**

Several courses in Cement processes, Quarries, quality, and Management.

**IT skills**

Excellent knowledge of computer systems and software: MS Windows (all editions), MS Office besides Graphics software (Photo and Video Editing), Adobe reader/writer, Photo Shop, Typing Fast.

Good knowledge of HTML tools. My web site was published since December 2000 addressed:

[www.geocities.com/drmohamedhefny/dandara.html](http://www.geocities.com/drmohamedhefny/dandara.html)

**References**

Available upon request.