

HazMasters

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Here is the information we discussed. We'll be
near a phone for Blue Monday morning. and
possibly. Friday 7-9 West Coast Time.



CMA 114623

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Host Company/EGPC Internship Program

Executive Summary

The Host Company/EGPC Internship Program is a educational exchange with strategic value for host companies. The program is designed to mutually benefit the host company, individual Egyptian General Petroleum Company (EGPC) interns, the petro-chemical industry, and suppliers.

Program plans include up to eight weeks of work with American business counterparts during 1995, probably the summer. In addition interns will attend industry trade conferences, participate in training programs, meet with industry trade associations and government officials regulating the industry.

General Goals

By working closely with American counterparts, EGPC interns will learn "best practices" for dealing with challenges generic to the petroleum and chemical industries. We are particularly interested in best practices applicable to:

- | | | |
|---------------------------------|---------------------------|------------------------------|
| -occupational health and safety | -environmental protection | -training and development |
| -information management | -production planning | -quality control/improvement |
| -operating procedures | -pipeline operations | |

Host companies will benefit by forging a strategic alliance with representatives of EGPC and Egypt--a country which has successfully completed a three-year program of economic liberalization and structural adjustment and is poised for a new era of accelerated growth. This month Vice President Gore signed an agreement to promote economic growth and development between the private sector of the United States and Egypt.

Specific Goals

Specific goals will be developed with each company hosting the interns for an extended period of time. We expect the process to include fax interviews with individual interns.

Who Are the Interns?

The interns, management employees of EGPC, have responsibilities similar to typical petroleum and chemical operations in the United States. Background summaries for the probable six interns are attached. Complete resumes for individual interns are available upon request and prior to placement.

Who is Sponsoring this Internship Program?

This internship program is sponsored by the United States Agency for International Development. National Education International a division of National Education Corporation, contracts with US-AID to provide training for EGPC employees.

What Is HazMasters Role?

HazMasters is working with NEI to coordinate the program in the San Francisco Bay Area, Washington, D. C. and other cities.

Linda Brown, a HazMasters principal, is coordinating the effort. She has experience with EGPC, having conducted seminars in Egypt on topics including international dangerous goods regulations and hazard communications. She can be contacted as follows:

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March 1995

CMA 114624

EGPC Interns¹
(Background Summaries)

Ahmed M. El Tayeb, Production Planning Manager for MISR Petroleum Company, is responsible for inspecting consignment certificates and recertifying imported oil and chemical additives. He evaluates new products from both technical and economical viewpoints, carries out tests, and manages the planning process. Following manufacture, he approves grease products and, if necessary, ensures correction to the blending process. He works with the marketing department on the form, size and packaging of all products. In previous assignments, he worked for EGPC's offshore international drilling and maintenance/engineering companies. He has a B. S. degree.

Nahed Ibrahim Khalil serves as a Manager of Development for Petroleum Gas Company (Petrogas). Her current responsibilities include: analyzing employee work experiences, assessing reports for middle and senior managers, analyzing training needs, budget preparation and training program recommendations. Her work applies to all employment levels, including senior management. She has previously held positions in industrial relations and organization departments. She has a B. A. in commerce.

Emad Abdel Kader Salamah is an operations engineer for Petroleum Pipelines Company. He is responsible for the operations of pump stations, tank farms, pipelines, surge systems, and other systems associated with pipeline operations. He earned a B. S. degree in Mechanical Power Engineering.

Alaa Ahmed Mohamed Bakkar is a chemist at the MISR Petroleum Company Research Center. He specializes in lube oils, industrial oils, special oils, and production of technical and medicinal white oils and production of medicinal waxes.

Dr. Saleh-Zaky-Zidan² is the Director of the Medical Center for EGPC. He directly supervises these Medical Center branches: curative medicine, preventive medicine, lab and radiology. When earning his medical degrees, he focused on chest diseases.

Dr. Mohamed Moustafa-Abd El Aziz,² is a physician at the Medical Center for an EGPC petrochemical company. He supervises shift doctors and administrative units, plans physician training programs and develops industrial health procedures.

Notes

¹ EGPC (Egyptian General Petroleum Company) is the umbrella organization for Egypt's petroleum and chemical companies; subsidiary companies may have different company names like MISR or Petrogas.

Comprehensive resumes on each intern will be provided upon request and prior to placement.

² Specific program objectives for these interns are attached.

March 20, 1995

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Training Program objects :

- 1- Adverse Effects of vinyl chloride monomer on humans .
- 2- Exposure Standards of vinyl chloride monomer, and Ethylene gases .
- 3- Chromosomal aberration in workers exposed to vinyl chloride monomer.
- 4- Carcinogenic potential of chlorinated Ethylene .
- 5- Monitoring of vinyl chloride monomer.
- 6- Emergency procedures applied in vinyl chloride monomer exposure.
- 7- Emergency procedures applied in chlorine gas exposure.
- 8- Emergency procedures in Ethylene exposure.
- 9- Safety procedures and protective measures, for workers exposed to Ethylene dichloride, vinyl chloride monomer, chlorine and Lead.
- 10- Techniques applied in Environmental sampling of vinyl chloride Monomer gas .
- 11- Analyzers used for shut down in VCM out breaks.
- 12- Advanced procedures, Laboratory, and Radiological for workers exposed to VCM, chlorine , Lead and Ethylene.
- 13- pre-employment Medical Examination for workers of Petrochemical Plant - Pre-placement Medical Examination - Periodic Medical Examination .
- 14- Relationship between blood diseases and vinyl chloride monomer exposure .
- 15- Advanced Procedures in Early diagnosis of liver Angiosarcoma.
- 16- Methods of Industrial Treatment of the End products.
- 17- Industrial Sewage in Petrochemical Industry .
- 18- Up-date measures of management and medical treatment of mild, moderate and severe Laboratory aberrations in Liver function tests .