

Phosphate Fertilizer Production Technology Workshop

Marrakech, Morocco
October 19–23, 2009

Organized by:

International Fertilizer Development Center
Muscle Shoals, Alabama (U.S.A.)



On Behalf of:

International Fertilizer Industry Association



About IFDC

The International Fertilizer Development Center (IFDC) is a nonprofit, public international organization (PIO) dedicated to increasing agricultural productivity and food production through the development and use of plant nutrients in sustainable crop production systems. Headquartered in Muscle Shoals, Alabama, U.S.A., IFDC is involved in human resource development, research, and technical assistance in collaboration with public, private, national, and international organizations throughout the world.

About IFA

The International Fertilizer Industry Association (IFA) is a not-for-profit organization representing the global fertilizer industry. Our members serve farmers everywhere as they meet the world's growing food, feed, fibre and bioenergy needs in a sustainable manner. IFA has some 525 members in about 85 countries. About half of the membership is based in developing countries. IFA member companies represent all activities related to the production and distribution of every type of fertilizer, their raw materials and intermediates. IFA's membership also includes organizations involved in agronomic research and training with regard to fertilizers. The global fertilizer industry produces some 170 million tons of fertilizer nutrients annually. These are used in every corner of the globe to support agricultural production.

Since 1974, IFDC has organized over 670 workshops, study tours, and training programs for about 9,000 participants from 150 countries. The programs have covered a wide range of subjects, including fertilizer marketing, production, distribution and handling, and numerous specialized subjects. In recent years, related courses also covered sustainable agriculture, computer modeling and simulation, fertilizer recommendations, and environmental aspects of fertilizer production and use.

For more information:

**Director, Training and Workshop
Coordination Unit
IFDC
P.O. Box 2040
Muscle Shoals, Alabama 35662
U.S.A.
Telephone: +1 (256) 381-6600
Telefax: +1 (256) 381-7408
E-Mail: hrd@IFDC.org
Web Site: www.ifdc.org**

Objective

The objective of the IFA-IFDC workshop is to provide engineers in the fertilizer industry an in-depth view of phosphate fertilizer production technologies and identify future trends and needs. The workshop will examine the status and most recent technologies to produce phosphate fertilizers and intermediate materials.

The workshop will help improve participants' skills and broaden their vision and understanding of the entire industry, including technology, economics, energy use, safety, and environmental stewardship.

The knowledge gained will enable participants to solve specific problems and improve operation and profitability of their plants. The workshop will provide an opportunity to exchange ideas and disseminate information through discussion of the various technical, economic, safety, and environmental issues.

The workshop is designed for engineers new to the fertilizer industry, engineers who have recently assumed new responsibilities, and for those who would like to become better acquainted with new technologies in the industry.

Workshop Content

The workshop will include formal sessions, break out groups, and visits to factories. Interactive discussion involving the participants and lecturers will be an integral part of the program to ensure that specific interests are covered.

Topics to be addressed by a faculty of industry experts will include:

- A global overview and outlook of the phosphate fertilizer industry.
- Economics of the industry.
- Phosphoric acid production.
- Phosphate fertilizer production.
 - Single Superphosphate
 - Triple Superphosphate
 - Ammonium Phosphates (MAP/DAP)
 - Nitrophosphates
 - Compound (NPK) Fertilizers
 - Ammonium Nitrate Based
 - Urea Based
 - Bulk Blends
- Fertilizer chemical and physical specifications and product quality.
- Energy, environmental, and safety issues.
- Packaging, transportation, and handling.

Visa and Medical Insurance

APPLICATIONS FOR NECESSARY VISAS SHOULD BE MADE AS EARLY AS POSSIBLE.

Participants who are not eligible to enter Morocco without a visa should apply at the nearest Moroccan Embassy for a visa. All required immunizations and health formalities should be completed. Medical insurance should be obtained by participants. The workshop fee does not cover any medical expenses.

Venue – Palm Plaza Hotel

Participants will be responsible for reservation and payment of accommodations at the hotel. Special rates of 873 DH (approximately US \$100 for one person standard room per room, per night with breakfast) and 1,246 DH, 623 DH each (approximately US \$143 for two persons sharing twin room per room, per night with breakfast) have been extended to participants attending the workshop. Please use the **Room Reservation Form** provided below to make your reservation and secure your room. Participants will need to submit the completed form directly to Palm Plaza Hotel.

Room Reservation Form

IFDC Phosphate Fertilizer Production Technology Workshop (with IFA)—October 19–23, 2009

Guest Name _____
Guest Name _____
Company _____
Arrival Date _____ Flight No# _____ / _____ Limo Req _____
Departure Date _____ Flight No# _____ / _____ Limo Req _____
Contact Person _____ Contact No. _____
E-Mail Address _____ Fax Number _____

No. of Rooms Required _____ Adults _____

Standard Twin Room (2 persons sharing) @
623 DH/each (1,246 DH Total) _____
Standard Single Room (1 person) @ 873 DH _____

Mode of Payment

Personal Account _____ Company _____ Prepayment _____
Billing Instructions _____
Cash _____ City Ledger _____ Collect Voucher _____
Credit Card: AMEX _____ VISA _____ MASTER _____ DINERS _____ JCB _____
Credit Card Number _____ / _____ / _____ (CVV)

Reservations for Palm Plaza Hotel

c/o Executive Tours

17 Avenue du Phare Bourgoine

Casablanca, MOROCCO

Telephone: +212 22 39 23 05 or 09

Telefax: +212 22 39 23 14

E-Mail: exec.tour@casanet.net.ma

Web Site: www.executive.ma

Workshop Cost and Enrollment

The program fee for the 5-day workshop is US \$2,500 for IFA members and US \$2,600 for non-IFA members, per participant. The program fee is due with enrollment but not later than September 19, 2009. Thereafter a late program fee of US \$2,700 (US \$2,800 for non-IFA members) will apply. The program fee will be refunded in full for cancellations made 2 weeks prior to the commencement of the program; thereafter 20% of the paid fee will be charged to cover administrative costs.

The workshop fee covers registration, training and reference material, coffee/tea breaks, all lunches, and surface transportation on field trips. The fee also includes a reception and dinner on October 19. It does not include air travel, lodging and dinner expenses, or medical and communication expenses. Participants should plan to arrive in Morocco on October 18. To enroll, please e-mail, fax, or mail the attached registration form.

The number of participants will be limited to 40, and registration will be on a first come – first serve basis. Paid participants will receive priority. Payment of the program fee can be made by (1) check or draft payable to IFDC; (2) wire transfer to IFDC account in the U.S.A. through First Metro Bank, 406 West Avalon Avenue, Muscle Shoals, Alabama U.S.A., ABA number 062203955 for credit to IFDC Account number 55281; or (3) major credit card—MasterCard, Visa, or American Express.

Participants will be responsible for reservation and payment of accommodations at the hotel.

[Register](#)