



Maintenance course

**Under the supervision of
Prof. Dr. Kamal El Nahhas**



The course period: 5 days 40 hours
Course contents (Materials theory and practical training)



Maintenance course

**Under the supervision of
Dr. Kamal El-Nahas**

First session: Mansoura, Egypt

Second session: Sharm El-sheikh, Egypt



The topics include information presentation of the maintenance principles. The different types of maintenance, preventive correction predictive.

The use of computer based maintenance systems will be presented. The evaluation of different soft wares used in maintenance. (as maximo, Gobic, pm2000) application, starting with basic concepts of Centrifugal pumps and general idea about positive displacement pumps.



The courses will describe the principles of coding for water plants. How to manage work order with spare parts and technicians.

An approach to the economic evaluation of the maintenance electronic systems selection and operation will be presented.

The objectives of the courses are to provide a theoretical basis and practical information on maintenance and operation systems in water plants with emphasis on the economical side of operation.

➤ **Who should attend:**

- Mechanical engineers involved in maintenance & operation in water plants.
- Engineers involved in maintenance planning and execution strategies.

Venues:

Mansoura University

Faculty of Engineering

Mansoura, Egypt

Tel/fax: +20 502202464



**Sham El-sheikh, Sporting
Club, Sham El-Sheikh, Egypt**

Tel/fax: +20 69 3660450