

التعاون بين

هيئة كهرباء مصر

و

مكتب المستشار الوطني (دولة الكويت)

يوفر فرص التدريب العملي

للمهندسين والفنيين في مجالات

- تشغيل وصيانة التوربينات البخارية
- تشغيل وصيانة التوربينات الغازية
- تشغيل وصيانة المضخات والضواغط
- تشغيل وصيانة المعدات الكهربائية
- تشغيل وصيانة الغلايات
- تشغيل وصيانة أجهزة القياسات الصناعية
- تشغيل وصيانة أجهزة التحكم
- أعمال ومعدات الورش الميكانيكية
- أعمال ومعدات الأجهزة الإلكترونية
- فحص واختبار المياه والوقود
- أعطال ولحام الكابلات الكهربائية الأرضية
- تركيب وصيانة خطوط الكهرباء الهوائية
- تشغيل وإدارة محطات توليد الطاقة الكهربائية

وذلك من خلال

٧ مراكز تدريب - ٣٢٠ مدرب - ١٤٠ برنامج

لأننا نؤمن بأن: التدريب الفعال يكون بالتطبيق العملي

تحتوى النشرة على تفاصيل الإمكانيات البشرية والتدريبية المتاحة في المراكز وقوائم جزئية ببعض البرامج التدريبية



E.E.A.

القاهرة - الإسكندرية - الإسماعيلية - الدلتا - أسوان

م.ب.ع.

AREAS OF OUR COURSES:

ELECTRICAL ENGINEERING

AUTOMATIC CONTROL

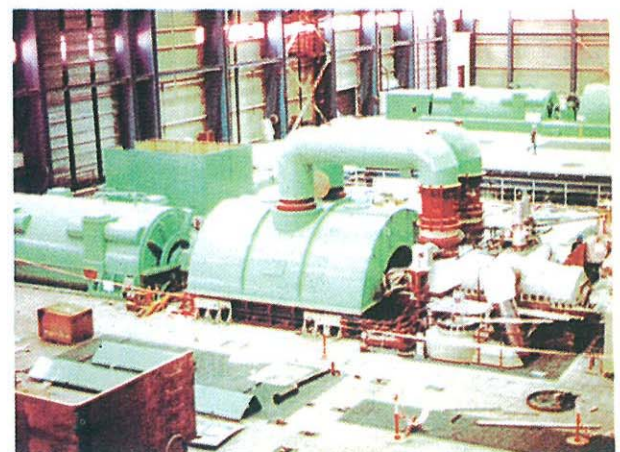
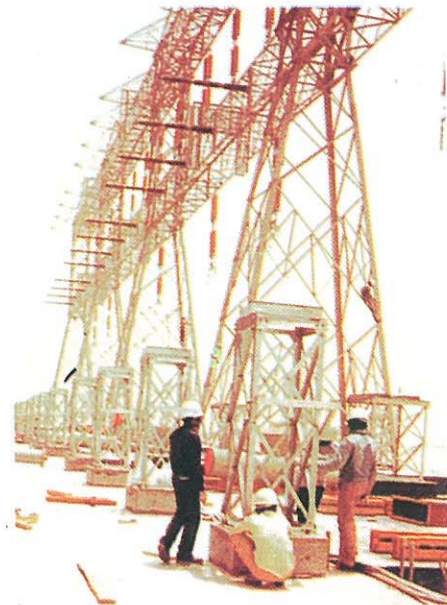
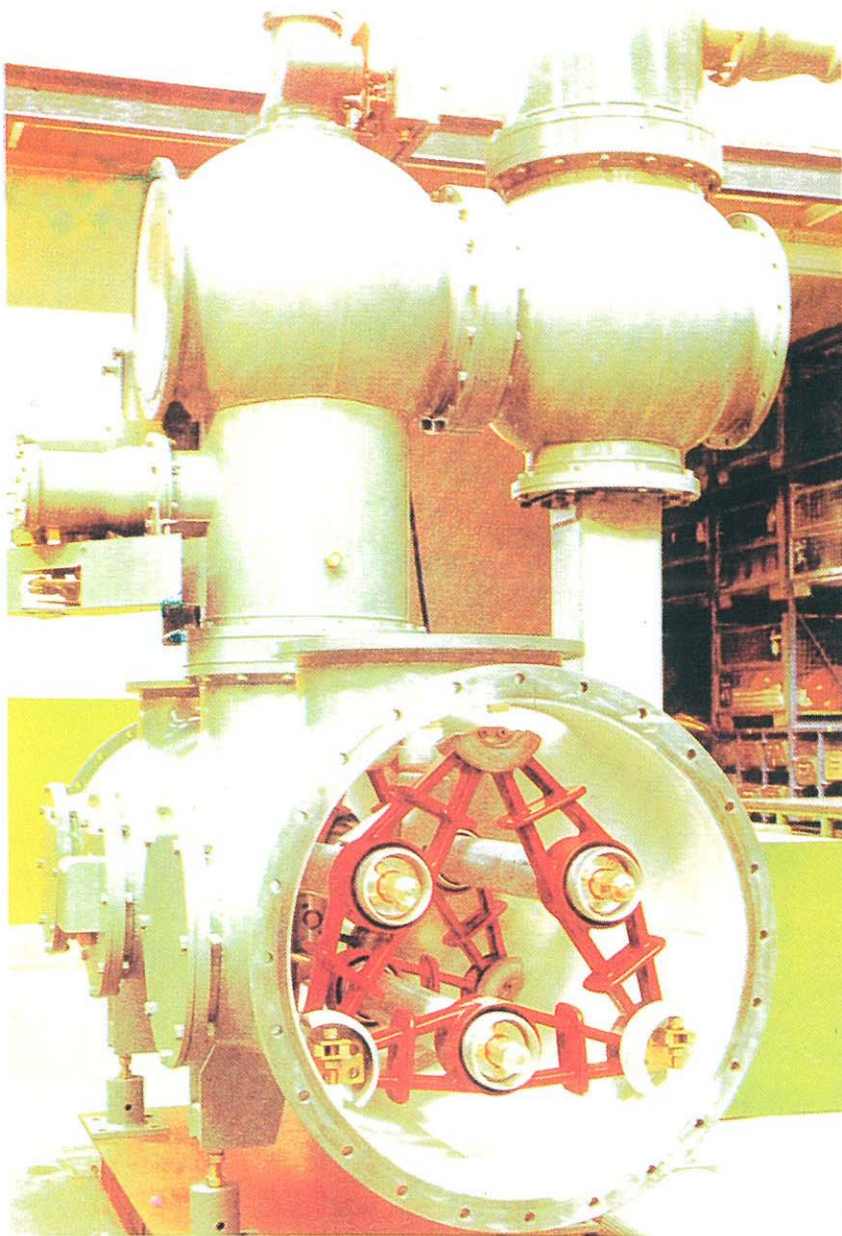
WELDING

ELECTRONIC ENGINEERING

MACHINESHOP PRACTICE

MECHANICAL ENGINEERING

INSTRUMENTATION



WE ARE SURE

that our intensive , hands-on
training services at these centers
allow your participants to immediately
apply their new knowledge so they
are confident about the skills they
have learned .

4. Auxiliary workshop

1. Carpentry workshop
2. Plumbing workshop
3. Forging workshop.

5. Power stations

Practical training in the power stations for operation & maintenance engineers & technicians

Partial List of Hands-On Training Courses

- Protection Equipment
- Maintenance of Transformers
Motors & Generators Maintenance
- Inspection & testing of Transformers
- Installation & Maintenance of Transmission Lines
- Cable Fault Location
- Cables Jointing
- Boilers Operation
- Boilers Inspection & Maintenance
- Steam Turbines Operation & Maintenance
- Maintenance of Auxiliaries of Steam Power Station
- Operation & Maintenance of Gas Turbines
- Workshop Tools & Machines
- Electric & Gas Welding
- Welding Inspection
- Practical Electronics
- Instruments for Level, Pressure, Temperature & Flow
- Instruments Calibration
- Control Systems

If you have one employee or a group of employees to train we can arrange for this training at any of the 7 training centers .
ANY DATE CONVINIENT TO YOU .

- Water, Gases & Fuel Treatment & Analysis
- Electrical Safety
- Substation Maintenance
- Switchgears
- Circuit Breakers
- Pneumatic Systems
- Overhead Transmission lines 500 kV
- Digital Electronics
- Programmable Logic Controllers
- Uninterrupted Power Supply & Conditions Systems
- Microwave Technology & Equipment
- Radio Frequency Communications
- New & Renewable Energies Projects
- Engineering (Mechanical/Electrical/Electronics) Drawings & Symbols
- Protection Signalling Equipment
- Analog & Digital Communications
- Microprocessors Concepts & Application

مكتب المستشار الوطني
NATIONAL CONSULTING BUREAU





FACILITIES, LABORATORIES & WORKSHOPS

Following laboratories and workshops are practised in the training centers where trainees perform their experiments and practical Hands on training related to their job fields.

1. Electrical

1. Electrical machines workshop
2. Power station equipment workshop
3. Transformer workshop
4. Transmission line workshop
5. Cable workshop
6. Electrical testing lab
7. Electrical installation workshop
8. Electrical engineering lab
9. Protection and measurement lab
10. Live overhead transmission lines.

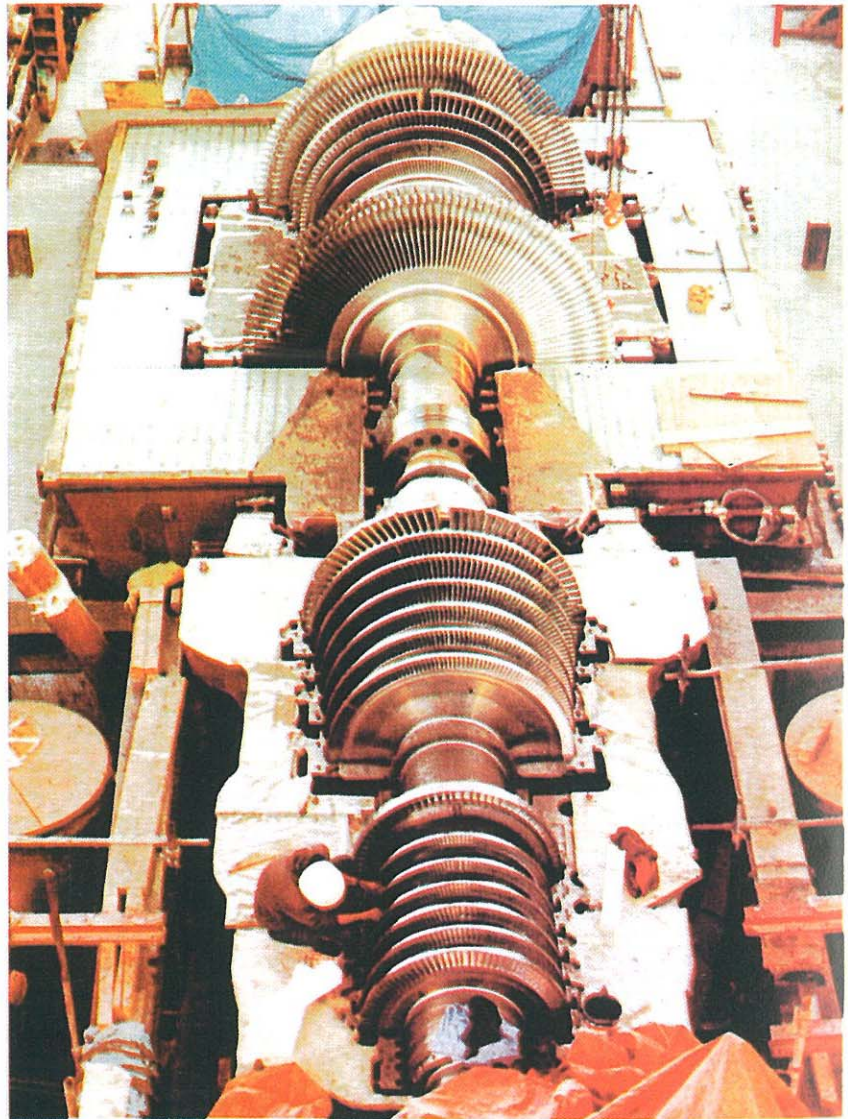
2. Mechanical

1. Mechanical workshop
2. Fitting workshop
3. Auxiliary power plant workshop
4. Welding workshop
 - a) Gas welding
 - b) Argon welding
 - c) Electrical welding.
5. NDT workshop

3. Control and Instrumentation Section

1. Automatic control lab
2. Water treatment lab
3. Mechanic measurement lab
4. Electronics lab
5. Simulators for steams gas turbines

Whether you need a one -week course
or a comprehensive seiries of corses,
**WE CAN DESIGN A PROGRAM
THATS JUST RIGHT FOR YOU.**



E.E.A



NCB

THE REAL HANDS ON

TRAINING EXPERIENCE

National Consulting Bureau renowned for its tireless seek to provide its clients with the best training facilities, has gone one step further to team up with the most exclusively prepared centers for practical electrical & mechanical training of the Egyptian Electricity Authority which are provided with the most up to date equipment, laboratories & workshops.

7 TRAINING CENTERS


320 INSTRUCTORS

140 COURSES

These centers have built its reputation on providing comprehensive hands-on training on all types of equipment

Your participants will perform the same technique you use on the job. This training approach helps them develop new skills faster and to remember what they have learned.

**WE BELIEVE IN
LEARNING BY DOING**

See inside partial lists of facilities, workshops, laboratories, and courses. please ask for details. 

For more information
please contact
National Consulting Bureau.
Tel: 2464794
Fax: 2464796
POBox: 5092 Safat,
13051 Kuwait.

**EGYPTIAN
ELECTRICITY
AUTHORITY**

**مكتب المستشار الوطني
NATIONAL CONSULTING BUREAU**



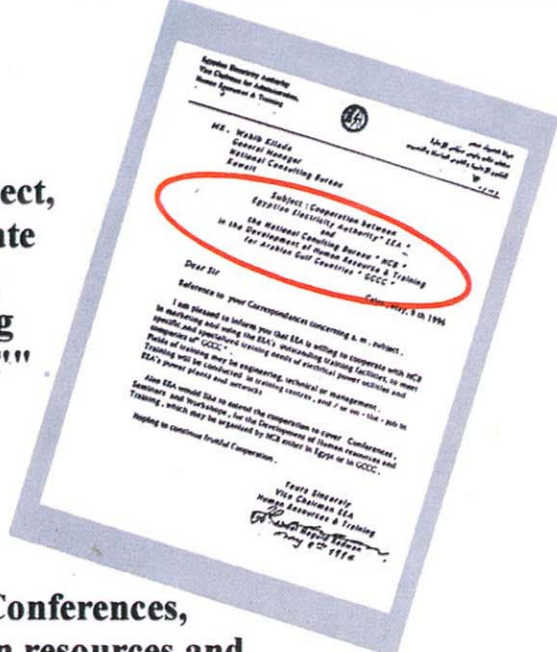
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COMMITTED TO QUALITY
It is our goal to ensure that our courses, training materials & services meet your highest expectations . If you are unsatisfied with any course , we will reimburse your tuition fees.

Subject : Cooperation between Egyptian Electricity Authority " EEA and the National Consulting Bureau " NCB " in the Development of Human Resource & Training for Arabian Gulf Countries " GCCC "

Dear sir
Reference to your correspondances concerning a. m. subject, I am pleased to inform you that EEA is willing to cooperate with NCB in marketing and using the EEA's outstanding training facilities, to meet specific and specialized training needs of electrical power utilities and companies of "GCC"
Fields of training may be engineering, technical or management. Training will be conducted in training centres, and / or on the job in EEA's power plants and networks.

Also EEA would like to extend the cooperation to cover Conferences, Seminars and Workshops, for the Development of Human resources and Training , which may be organized by NCB either in Egypt or in GCC.



Yours Sincerely
Vice Chairman EEA
Human Resources & Training
Eng. Abdel Maguid Radwan
may 9 1996

