



Ethiopia Water Technology Center



Information Sheet, Spring 2009

Introduction:

Welcome to EWTEC, the Ethiopian Water Technology Center. The center was initially established in January 1998 as a project under a bilateral cooperation agreement between the Ethiopian Ministry of Water Resources and the Japan International Cooperation Agency (JICA). The overall goal of the project is to provide practical training courses for the staff of central & regional government offices involved in groundwater development and water supply, with technical assistance provided by JICA experts.

Since its inception, we have given courses to more than 2,000 trainees in groundwater resources development. Since 2004, the center has been organizing international training courses regularly every year inviting participants from 15 African countries (Ghana, Kenya, Lesotho, Malawi, Mozambique, Nigeria, Rwanda, South Africa, Sudan, Swaziland, Tanzania, Uganda, Zambia, and Zimbabwe, including Ethiopia) to participate in courses on groundwater modeling, GIS and remote sensing.

Well Drilling & Development



Providing water to a community in the town of Inseno through the Butajira-Ziway Development Program

What We Do:

EWTEC is the only institution in Ethiopia dedicated to the field of groundwater resources development and offers training programs in a variety of areas (see details on reverse side).

Our primary objectives are to:

- Contribute qualified and trained operational and maintenance personal to carry out the required groundwater resource development activities.
- Cope with fast growing technology in groundwater resource development activities, in line with the regional water resource development plan and the national development plan.
- Enhance the capacity of existing manpower through groundwater training & mid-career training.

How do you pronounce "EWTEC"?

The Ethiopian Water Technology Center is commonly abbreviated as EWTEC and pronounced /eɪ ũ tek/

Facilities and Provisions:

- Conference room and Syndicate room
- Lecture and Computer classrooms
- Workshop
- Health clinic and drug store services
- Library
- Modern training aids
- Refreshment service at break time



Work Schedule:

All activities of EWTEC, such as classroom lectures & practice in the workshops, are carried out Monday to Friday. During practical training in the field, trainees are assigned to work on a project relevant to the subject matter being covered.

Training Programs:

Course-type	Course-title				
BASIC	➊ Groundwater Investigation	➋ Drilling Technology	➌ Drilling Mechanical Maintenance Technology	➍ Electrical Mechanical Maintenance Technology	➎ Water Supply Engineering
(Duration)	12 weeks	12 weeks	12 weeks	4 weeks	4 weeks
ADVANCED	➏ Groundwater Modelling	➐ Geographic Information Systems (GIS)	➑ Remote Sensing		
(Duration)	3~4 weeks	3~4 weeks	3~4 weeks		
SUPPLEMENTAL, ON-DEMAND*	➒ Well Rehabilitation	➓ Rope pump Manufacturing			

*To be conducted according to results of the needs survey, pending

Entrance Requirements:

- For courses numbered 1, 5, 6, 7, 9 & 10, a BSc Degree in Geology or Hydrology & two or more years experience is required.
- For courses numbered 2, 3, 4 & 8, completion (Diploma) of technical college is mandatory.

Cafeteria Service Hours:

Breakfast	7:30-8:45
<Break-time>	10:30-11:00
Lunch	12:00-1:30
<Break-time>	3:00-3:30
Dinner	6:30-7:30

Classroom Hours:

Shift-1/ Morning	1 st	9:30-10:30
	2 nd	11:00-12:00
Shift-2/ Afternoon	1 st	2:00-3:00
	2 nd	3:30-4:30

Contact Us:

Ethiopian Water Tech. Center (EWTEC), P.O. Box 5744, Addis Ababa, Ethiopia

☎ Tel: (251-11) 4-43-11-25/26/27, 📠 Fax: (251-11) 4-43-11-28, 🕒 Open 8:30-17:00, Monday ~ Friday

✉ E-mail: ewtec@ethionet.et, 🌐 Homepage: <http://www.ewtec.org.et/>