



Regional Centre for Mapping of Resources for Development (RCMRD), Nairobi, Kenya



Digital Photogrammetric Mapping and Terrain Modeling

RCMRD is an intergovernmental organization established in 1975 under the auspices of the United Nations, economic commission of Africa (UNECA) and the African Union (AU). It draws its membership from eastern and southern African countries and currently has 20 contracting members. It promotes and builds capacities on Geo Information technologies to her member states. For info, please visit www.rcmrd.org. The training shall be held at RCMRD.



Cost : USD 250 per head, tuition fee

Target Group

The qualifying participants shall be Land surveyors, Geodesist, Engineers, Earth Research Scientists, Cartographers f aeronautical Information professional rom African countries with experience in surveying, mapping , remote sensing and photogrammetry System (GNSS) technologies.

Intake: 5 days on 10th July & 11th September

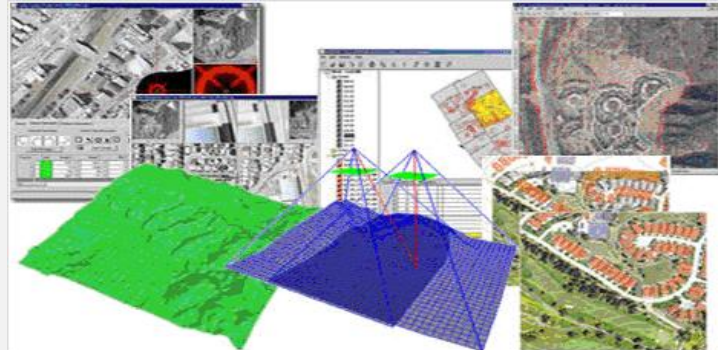
Content

- Definitions; Electronic Terrain modeling, digital terrain modeling, digital elevation modeling
- Basic concepts of digital elevation modeling
- Sources of mapping data for the production of digital elevation models; Global positioning systems, Total stations, aerial photographs, satellite images.
- Digital elevation model and orthorectification
- Practical exercise in the generation of Digital elevation models

Course Objectives

Upon completion of this course, the participants should be able to:

- understand Terrain Model, Digital Elevation model, Contouring
- Identify sources of mapping data and information for the production Digital Terrain Modeling
- understand a step by step process of generating Digital Terrain Modeling and orthorectification
- Carry out practical exercises in the generation of digital terrain models



Accommodation can be arranged from USD 40 bed & breakfast

For applications and more information contact, Josphat Makanga, jmakanga@rcmrd.org



MEMBER STATES:

Botswana, Burundi, Comoros, Ethiopia, Kenya, Lesotho, Malawi, Mauritius, Namibia, Rwanda, Seychelles, Somali, South Africa, South Sudan, Sudan, Swaziland, Tanzania, Uganda, Zambia & Zimbabwe.

P.O. Box 632-00618 Roysambu Kasarani, Nairobi Kenya ■ Phone: +254 020 2680748/2680722
Mobile: +254 723 786161 ■ Fax: +254 020 2680747 ■ Email: rcmrd@rcmrd.org ■ www.rcmrd.org