

Building and Construction

Partner organisation	SASOL FOUNDATION
Country	KENYA
Fieldwork period/year	2012
Disciplines	Building and Construction
Title of the assignment	MPC-South entrance building
Area of work, region, housing, accommodation, transport	Students will be working in MPC-South (new Ikutha district). Accommodation in Kyangu market. Transport by public service vehicles (matatus) or by taxi where possible organised by SASOL.
Organisation(s) (NGO, training education institute, community)	MPC-South (SASOL).
Context, situation, problem(s) (regarding sector program)	Up to date, SASOL has its operational office in Kitui town. An open office is under construction in MPC South which will be operational office once completed. Another infrastructure of great importance is the entrance building. It will consist of administration office, model room & a shop. The model room will be used to showcase best practices to the surrounding community.
Objectives (project and program level)	<ol style="list-style-type: none"> 1. Realisation of entrance building MPC South 2. Building an entrance building at MPC South as a practical experience for building and construction students.
Brief project description including major activities	MPC south is a training centre made to train students and farmers on various skills such as farming, ICT, entrepreneurship, masonry livestock keeping. The entrance building will have a model room which will contain the machines we have fabricated & other agricultural structures, a shop where the agricultural products will be sold to the communities. An administration office will also be within the entrance building. It is situated 90 km away from Kitui town near Kyaangu market in new Ikutha district District.

Expected results (project and program level)

Project facing

Level Dutch and Kenyan students/graduates

Supervision and guidance (name(s), function)

Activities under objective 1

1. Bill of Quantity confirmation
2. Material verification
3. Site management(record keeping, duty allocation, work- plans)
4. Setting out trench)
5. Construction of foundation & walling
6. Roofing/fixing of fittings
7. Reporting

Activities under objective 2

1. Guidance, supervision and discussions with technical supervisors
2. Involvement and discussions at all steps and levels by both Dutch and Kenyan students for exchange of knowledge
3. Participation in multicultural events
4. Reporting

1. Completed entrance building
2. Students should have the ability to communicate and relate across cultures
3. Exchange of knowledge between the Kenya and Dutch students and also between all the students and the community.
4. Give recommendations for the next team
5. A draft report.

First week – Orientation

In between weeks – Project activities

Last two weeks – Report writing

University, Higher Education, Secondary Vocational Education – graduates or undergraduates, Polytechnic students

Evaluation and progress meetings done after every two weeks by SASOL staff.