

PERMACULTURE TRAINING BY JOHN NZIRA - 2013

1-day WEEKEND WORKSHOP	5-day INTRODUCTION TO PERMACULTURE DESIGN course
7 Sept 2013	2 - 6 Sept 2013
<p>The weekend workshops focus on :</p> <p>Garden tour (urban agriculture design) systems for intensive food production.</p> <p>Producing vegetable seedlings, vegetable & crop production, fruit, herbs and medicinal plants, Companion planting, compost & earth worm farming, grey water treatment, rain water harvesting, pest management systems, aquaculture, apiculture, livestock system, seed bank, buffer zones</p> <p>Power point presentation and group discussions (Urban & peri urban agriculture systems, adapting or coping with climate change, and case studies, kitchen garden system – producing daily salads and vegetables for families.</p> <p>Practicals - building healthy soils.</p>	<p>This intensive, interactive, hand-on 5-day courses cover the following topics:</p> <p>Field/garden tour</p> <p>Goal formation towards enhancing food security: principles & ethics, adapting or coping with climate change, urban, peri-urban design systems, job creation, community health and wellbeing;</p> <p>System design: energy renewal systems, organic kitchen garden system (creating subsistence food), organic market garden system (creating additional income), designing food forests, agroforestry, guild formation, poly-culture systems, edge and stacking, creating buffer zones and windbreaks, animals in the system;</p> <p>Cultivating healthy Soil: soil classification, changing poor soil to fertile soil, improvement techniques, types of compost and how to make, green manure, liquid manure, earth worm farming, zero tillage, and farming with indigenous trees, erosion control, and land restoration;</p> <p>Water management: principles of water management, designing wetland, rain water harvesting technology, irrigation systems, grey & black water treatment systems, ferro cement systems;</p> <p>Managing pests, diseases & weeds: alley cropping, companion planting, buffers, organic sprays, case studies about agro chemicals;</p> <p>Good nutrition and wellbeing: medicinal plants and herbs, fruit and vegetables as medicine, recipes for traditional dishes, spiritual, mental and physical health & wellbeing;</p> <p>Plant propagation, vegetative and non-vegetative methods, individual & collective seed banks, establishment of viable nurseries.</p>
<p>COST: R450.00 per person per day, including herbal teas</p> <p>VENUE: 50 Pretorius Road, President Park, Midrand, Gauteng, RSA</p> <p>Bring along: note book, pen, sun hat and comfortable shoes. Dress: comfortable, casual.</p> <p>Optional: Lunch can be provided at R50 per day. Accommodation can be provided at R350 per day.</p>	
<p>Contact Engela J v Rensburg on engela50@gmail.com or 083-445-2072 to reserve your place</p>	
<p>Payments to Urban Farming Projects cc, FNB, Account 62309820737, Branch 250856, Reference: your name</p>	
<p>Senior facilitator, John Nzira, founded Ukuvuna Urban Farming projects in 2005. He studied agro-ecology and permaculture, environmental education and community development. With more than two decades of experience working for government and NGOs in Africa, John is one of the permaculture pioneers in Africa. He received international sponsorship for training in Environmental Education and Ecological Agriculture in USA, Canada and Israel and received national and international awards:</p> <ul style="list-style-type: none"> ✓ SANPARKS Kudu award for Community contribution to conservation 2011, awarded in Nov 2012 ✓ MTK Award Department of Agriculture Gauteng, Water and Environment Project, First prize 2011 ✓ MTK Award Department of Agriculture Gauteng, Ambassador for Community Projects, First prize 2011 ✓ Post Bank Community Sector: Climate Change Leadership Award First prize 2010 ✓ MTK Award Department of Agriculture Gauteng First prize 2009 ✓ Landcare Nation Champion category first prize 2009 ✓ MTK Award Department of Agriculture Gauteng first prize 2007 ✓ Silver Gilt medal Chelsea Flower Show – UK Royal Horticultural Society 2006 ✓ DEAT Conserva individual award 1996 	