

Curriculum Vitae

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Relevant Work Experience:

Seven Ravens Farm, 1988-present:

- Private agro-forestry operation providing agricultural and eco-forestry products and employment on Salt Spring Island, B.C.
- Sustainable forestry operation including selective harvesting and milling of trees in 40-acre forest, replanting and establishment of a diversity of forest species, harvesting of tree seeds and propagation of native and exotic species
- Organic fruit and vegetable production with farm sales to grocery stores, at farm gate, and to restaurants
- Value-added timber business, furniture and timber-frame building construction
- Tree nursery operation producing forestry stock, fruit and nut trees, shrubs, specimen trees, ornamentals
- Ongoing, (20 years) agricultural apprentice program with universities and through Willing Workers on Organic Farms

Silviculture Experience, 1982-1997:

- Foreman and supervisor for Brinkman Reforestation, 1982-1995
- Owner/operator of Nickels Reforestation, 1990-1997, providing reforestation and a forestation consulting and project management for Grand River Conservation Authority, Cambridge Ontario
- Over 25 years experience in tree planting and management of reforestation contacts

Overseas Experience:

Africa:

- Established a consulting business for reforestation in Kenya 1991
- Kenya Wildlife Service, Mount Kenya: tree nursery training and development, 1995
- Malindi Primary School: educational tree planting project mentorship 1996
- Arabuko Sekoke Forest Reserve: reforestation, tree nursery establishment 1997
- Mida Creek: mangrove restoration 1997
- Red Shank, Nakuru: large permaculture installation and training (10 year ongoing project) 1999-present
- Million Trees Project, Nakuru: reforestation partnership with Rotary Clubs of Salt Spring and Nakuru 2002-2005
- Borana Tourist Lodge: 25acre desert restoration programme 2003
- Red Wing Farm, Nakuru: tree seed nursery development 2004
- Food and Trees for Africa: community gardening projects in Evaton West township 2005
- Children of Bukati and University of Guelph Permaculture Project in Butula Western Kenya with 3 local schools 2009-present

Central America:

- Terra Lingua Foundation: Raramuri permaculture and reforestation consulting and teaching 2007-8
- Pop Atz'iaq Support Group: environmental and reforestation consulting program, 2002

China:

- Establishment of Terraperma Reforestation and Permaculture Project Yanqing, China working in conjunction with Chinese Ministry of Agriculture introducing multipurpose reforestation initiative

Areas of Specialization:**Consultant:**

- Tree nursery development, forestry products
- Permaculture and agro-forestry
- Land restoration: erosion control techniques to repair damaged gully lands, contour ditching (swales) to reduce erosion and capture water, land reclamation through micro-climate creation
- Water harvesting techniques (rainwater capture, water redirection through the establishment of watercourses, ponds, irrigation dams), aquaculture
- Composting and soil management

Educator:

- Training local populations in: workshop-based, hands on approach to skills transfer in permaculture, eco-forestry, tree nursery development and management, organic fruit and vegetable production
- Sharing the skills for food security and sustainable livelihoods with a focus on poverty alleviation for orphans, HIV affected communities, school groups, women's organizations
- Micro-business planning with agriculture entrepreneurs and farmers' co-operatives
- Seed sanctuary

Languages:

English: Fluent written and oral

Spanish: Fluent oral

French: Fluent oral

German: Fluent oral

Swahili: Basic

Education:

Post-secondary:

University of Guelph, Agri-Business Degree, 1983

Permaculture Design Course, Sustainable Agriculture Research Institute, Western Australia 1999