Jessica Robertson

Designer, Consultant, Educator, Urban Planner & Biologist











Designer Consultant

Educator

Biologist

Climates: Continental

Temperate

Biomes:

Boreal Forest/Taiga

Temperate Broadleaf & Mixed Forests

Temperate Coniferous Forests

Temperate Grasslands, Savannas & Shrublands

Skills:















1echanical Farthworks



Soil Restoration



Biodiversity



Home Steading





Food Forest

BIO

Jessica Robertson is a permaculture designer based in south-eastern Canada. She has won several environmental awards for her work and volunteer activities. With a background in the biological sciences, education, silviculture and urban planning, she brings a wide variety of skills to her projects. She is a passionate forager, a lifetime learner and educator. Her company, Wild Craft Permaculture, has been in operation since 2011. She has collaborated with many colleagues in the permaculture community for site design, research and education.

SCOPE

Jessica has worked on many scales, from small urban yards and public parks, to industrial spaces, homesteads and commercial farms. She has been a team member on several indigenous-led land-based projects. Being involved in a collaborative design process as early as possible allows synergies between site elements to be maximized and total project costs over the long term to be minimized. Jessica enjoys being involved in the implementation of the design alongside the client so that the rationale behind decisions and a deeper understanding of the design can be shared. The client will be the ultimate steward of the land and must have intimate knowledge of the systems so that they can be properly managed and modified over time as the site evolves.

Jessica is an expert in temperate and cold climate design. She works with a balance of native and introduced plants to achieve maximum benefits for the ecological systems of a site and the production goals of the land stewards. The restoration of water cycles and lively soil biology is always a top priority. The inspiration of Indigenous Traditional Ecological Knowledge (TEK) can teach us how to live and thrive within our regional capacities.

Jessica has a keen interest in the creation of community spaces as well. Her previous work as an urban planner taught her that appropriate design creates opportunities, whereas poor design limits the usability of a space. Human interactions with each other and with the physical space will determine the extent of what is possible.

APPROACH

- Teasing out the overlaps between a client's goals and abilities, with the gifts and capacity of the land itself. This capacity is driven by geology, climate, landform, soil composition and biology, ecological systems, hydrological cycles, history, legal structures and regulatory guidelines
- Collaborative design with all stakeholders including the land itself
- Supporting the client through multiple phases of implementation often across a multiyear timeline

INFO

Based in: Canada

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Worked in:

Canada

USA

Spanish

France

Languages:

English

French

Portugese

Credentials:

Langara College - 1999

CANADIAN FIELD STUDIES IN KENYA AND UGANDA

Queen's University - 2001

BACHELOR OF EDUCATION, EXPERIENTIAL

OUTDOOR EDUCATION

Queen's University - 2004

BACHELOR OF SCIENCE, HONOURS IN BIOLOGY

University of Manitoba - 2007

MASTER OF CITY PLANNING

LEED 2007

LEADERSHIP IN ENERGY AND ENVIRONMENTAL

DESIGN. ACCREDITED PROFESSIONAL

Verge Permaculture - 2010

PERMACULTURE DESIGN CERTIFICATE

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