

PROFESSIONAL BIOGRAPHY

Steve Brogan, Ph.D., P.Eng.

Principal Engineer

Profile

Steve is a agricultural engineer and designer with ten years experience in the consulting industry. He has worked in construction and design in a wide variety of industries from agriculture and food processing to alternative energy and eco-building. He formed Rural Roots Engineering & Design in 2014 to offer high-quality services for rural/agricultural projects in the Maritimes. From 2010-2012 he served as the Chair of the Scottish Branch of the Institution of Agricultural Engineers. Raised in Nova Scotia, Steve has also lived in the USA, Western Canada and the United Kingdom.

Professional Affiliations

Association of Professional Engineers of Nova Scotia (P.Eng.)

Association of Professional Engineers and Geoscientists of Alberta (P.Eng.)

The Institution of Agricultural Engineers, United Kingdom (AMIAgrE)

Skills & Experiences

Design of agricultural, residential and light commercial structures, including building services.

On-site sewage treatment and disposal design and construction quality control.

Design of small to medium sized food and red meat processing facilities.

Experienced in project management up to \$30M capital cost.

Proficient with design and other relevant software applications.

Extensive experience in facilitating government permits – environmental, food standards, etc...

Strong oral and written communication skills.

Education

Doctor of Philosophy in Design from the University of Dundee (United Kingdom)

Bachelor of Science in Agricultural & Bioresource Engineering from the University of Saskatchewan

Engineering Diploma from the Nova Scotia Agricultural College

