

Curriculum Vitae

Name	Yrsa Sigurðardóttir
Profession	Civil Engineer
Date of Birth	1963
Nationality	Icelandic

EDUCATION

Civil Engineer from the University of Iceland 1988

Courses in Quality Management at University of Iceland 1993

Construction and Project Management Graduate courses at Concordia University 1995 and 1996

EXPERIENCE RECORD

Verkís Engineering Consulting hf., Reykjavík Iceland (Senior Partner) - Present

Head of Construction Department and senior partner of Verkís hf. which was founded in 2008 when 5 leading Icelandic firms in the field of engineering joined forces to establish the country's largest consulting firm in the country. Fjarhitun hf. (see below) is one of these firms. Operations formally begin at the end of November at which time Yrsa will take over as head of the construction department, responsible for consulting in the fields of i.a. contract supervision, project management, occupational health and safety and quality.

Fjarhitun hf. Reykjavík Iceland (Partner) - 1996-2008

2003 – 2008

Technical Manager for the construction supervision of Kárahnjúkar project, a 690 MW hydropower plant located in the remote highlands of East-Iceland. The project involved the construction of three major dams, various associated structures, and over 60 km of tunnels. The main dam is a 200m high concrete face rockfill dam (CFRD), while the headrace tunnel was excavated by 3 TBMs of 7.6 m and 7.2 m diameter. In addition numerous tunnels and chambers were excavated by drill and blast. The construction of Kárahnjúkar Hydropower Project constituted one of the major construction sites in Europe at the time.

1998 - 2003

General design, planning and preparation of tender documents for geothermal projects. Projects include for example various district heating projects in Iceland, geothermal power plant projects at Húsavík and the enlargement at Nesjavellir, various buildings, pumping stations, swimming facilities and drilling operations.

Project and design manager for Sesseljuhús, an eco center and conference facility, which is Iceland's first building designed and built according to environmental sustainability principles.

Editor of various feasibility studies for geothermal projects in Lishuiqiao, Beijing and Yanqing in China.

Quality manager, tasks include development of quality management system in accordance to ISO9001-2000 and subsequent writing of quality manual. The quality management system included detailed procedures for work processes and document handling. In addition, preparation and writing of quality handbook specific to projects involving construction supervision for owner.

1996-1998

Construction supervision and preparation of contract documents for various geothermal projects including the 60 MW geothermal power plant at Nesjavellir, district heating main replacements in Reykjavík, drilling facilities, construction of misc. buildings for the ministry of Social affairs and various others.

VSÓ Engineering Consulting hf., Reykjavík, Iceland 1991-1993

Preparation of tender documents, supervision for contractor and various design projects regarding construction and earthmoving operations. Geotechnical design and supervision for owner on amusement park built for the city of Reykjavík. General geotechnical and pipeline design on various projects.

Preparation of tender documents, amongst others tenders for the Icelandic Department of Education.

Ellert Skúlason hf., Ytri-Njarðvík, Iceland 1990-1991

Bid and tender preparation, surveying and project management for contractor involved in earthmoving and heavy construction. Projects included harbour facilities, rock mining, road construction and pipeline mains.

University of Iceland, Reykjavík, Iceland 1989

Teacher at department of Civil Engineering, surveying.

Teiknistofa Steingríms Th. Þorleifssonar, Reykjavík Iceland 1989-1990

Finite element calculations for earthquake loading, various projects.

Languages	Speak	Read	Write
Icelandic		Native tongue	
English	Fluent	Excellent	Excellent
Danish	Average	Average	Average
German	Average	Good	Average

Membership of Professional Bodies

Icelandic Engineering Society

The Project Management Association of Iceland, Member of the Board 2000-2004

The International Project Management Association, IPMA, Icelandic Delegate of the World Council 2000-2004