



## Samuel Foster

### Associate, Gaia Architects

Samuel studied at Dundee University in the Ecological Design Unit of the School of Architecture where he attained his BSc Architecture (1999) and B Arch (Hons) (2002). After graduating he worked at the Birnam Office of Gaia Architects for 2 years. On moving to Edinburgh he spent a brief period of time working with John Renshaw Architects and Richard Shorter Architects principally on refurbishment of residential, commercial and tourism projects. He returned to Gaia Architects working in the Edinburgh office. His current projects include:-

- Project architect for the procurement of a Sustainable Primary School on the west coast of Scotland. It is the UK's first passive standard and healthy school. The project has involved Gaia's continuing investigation into the use of healthy materials in order to create an appropriate indoor climate, research into the most appropriate ventilation techniques for schools, and the first built example in the UK of Brettstapel (glue-free, massive timber) construction to provide carbon as a superstructure to provide carbon sequestration, further improve indoor air quality, and reduce time on site.
- Project architect for a private dwelling to be built to 'passive standard' with a low allergy specification. Careful design this will obviate the requirement for an active heating system for the house, even during the winter.
- Project Architect for Glentress Visitor Centre – enabling works on site.
- Research Assistant for the development of the John Anderson Campus for the University of Strathclyde.
- Assistant Advisor to Staffordshire CC for the Apedale Visitor Centre
- Project leader for a consultancy project in the Scottish Borders to increase awareness and specification of local timber in construction projects and to promote the benefits of timber use in terms of its' economic, social and environmental potential