

# LAIRDSLAND PRIMARY SCHOOL



## FACT FILE

### Project Type:

Construction of a new Primary School

### Project Value:

£7.3M

### Gross Internal Floor Area:

2108m<sup>2</sup>

### Programme:

February 2014 - April 2015

### Supply Chain Partners

Architect – Walters & Cohen  
Services Engineer – Morgan Sindall Professional Services  
Civil & Structural - Woolgar Hunter  
QS/CDMC – Sweett Group  
Landscape Architect - Iglu  
Contractor – Morgan Sindall

**PARTICIPANT: EAST DUNBARTONSHIRE COUNCIL**  
**UTILISING INNOVATIVE DESIGN PRINCIPLES TO CREATE A MODERN LEARNING ENVIRONMENT**

Lairdsland Primary School is the first school to be developed using the Scottish Futures Trust Primary School Reference Design. The design responds to the Curriculum for Excellence providing spaces to support all aspects of flexible learning including: formal, project based, specialist and outdoor learning spaces, as well as areas for sport and socialising.

“It’s fantastic to see how the work of the design team, pupils, staff and parents in the design consultation have translated into this modern, bright and inspirational learning environment”

**Councillor Rhondda Geekie**  
Leader of East Dunbartonshire Council



## Critical Success Factors and Value for Money

The Project delivered 4 Critical Success Factors and 5 Value for Money criteria such as:

- Maintained the original Exemplar design layout
- Achieved BREEAM Excellent and EPC rating of B+
- Provided market tested benchmark costs to be utilised for future schools
- Made use of innovative technology that contributes to the flexibility of the spaces
- Provided educational support and work experience
- Advertised all Project employment opportunities through the local Employability Partner.



**Lairdsland Primary School** is the reference design primary school developed by the Scottish Futures Trust and East Dunbartonshire Council, as part of Scotland's Schools for the Future Programme.

The new contemporary school building replaces the original Victorian school, which has stood in Kirkintilloch Town Centre since 1875.

The new school responds to the Curriculum for Excellence, with each class having a quieter formal learning area, which leads out to a more informal project space and direct access to outdoor learning. Together the spaces are considered to be 'the classroom'. The new site was selected adjacent to the

Forth and Clyde Canal and the building design responds to its unique setting with a large glazed elevation providing the informal project based learning areas with fantastic views.

One of the key principles of the design is the provision of passive energy efficient solutions including underfloor heating, solar power and a biomass boiler. External features include a multi-use games area for PE, outdoor dining and first floor external terraces for outdoor learning.

The project is a huge success and is the catalyst for many other school designs across Scotland.

- **The first of 5 primary schools to be completed with East Dunbartonshire Council**
- **63% proportion of contract value awarded to Scottish SMEs**
- **90% of all construction waste was recycled**
- **Delivered on time and on budget**
- **Achieved BREEAM Excellent and an EPC rating of B+**
- **A Reference Design that can be utilised for future schools**

## Community Benefits

<b>New Full Time Jobs</b>	<b>4</b>
<b>Number of Apprenticeships</b>	<b>2</b>
<b>Site Visits (Schools, Further Education)</b>	<b>48 persons</b>
<b>Work Placements</b>	<b>70 days</b>
<b>Educational Engagement</b>	<b>391 persons</b>

hWS worked in partnership with EDC and Supply Chain Partners to deliver a variety of community benefits throughout the construction phase of the Project.

Pupils from Lairdsland Primary School designed the site hoarding artwork. This artwork has been retained and is now a permanent feature in the playground. The pupils were also given the chance to visit the site and supplied with information on the types of careers and jobs required to build their new school.

The Project worked with EDC's Education Team and Glasgow Kelvin College and supported their NPA Construction Vocational Programme by providing pupils with a chance to obtain industry recognised certification and real life work experience.

Careers events and work experience were provided to senior pupils of St Ninian's High School interested in pursuing a career in construction.

This initiative supported the school's successful application for the 2015 Scottish Education Award for Enterprise and Employability.



*"The partnership working between St Ninian's, hub West Scotland and Morgan Sindall has provided our young people with outstanding opportunities to engage with real life experiences. It has allowed them to work with professionals in the working environment they one day hope to join. This experience has for many confirmed the choices they have made for college and university courses."*

**Scott McEwan, Deputy Head Teacher St Ninian's High School**



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