
Inverurie Community Campus

Scottish Property Awards 2021
Architectural Excellence Awards (Public)

INVERURIE
COMMUNITY
CAMPUS



HALLIDAY FRASER MUNRO
CHARTERED ARCHITECTS & PLANNING CONSULTANTS

Vision

Creation of an inspiring and inclusive community campus in the heart of Aberdeenshire.

Project team

Aberdeenshire Council

Local Authority

Hub North Scotland

HUBCo Joint Venture Delivery Company

Robertson Construction Group

Main Contractors

Turner Townsend

Quantity Surveyors and Project Managers

Halliday Fraser Munro

Architects and Planning Consultants

Fairhurst

Civil and Structural Engineers

TUV SUD

Mechanical and Electrical Engineers

DWA

Landscape Architects

JGA

Fire Engineer

Sandy Brown

Acoustic Consultant

Construction cost

£56m





Challenge

To create a new civic building for Inverurie on the site of the existing school playing fields, avoiding decant or disruption to any of the existing four buildings whilst respecting the historic town centre site and residential context.





What we did

Replace two existing community buildings and incorporate two existing schools:

- Inverurie Academy
- St Andrews Special School
- Inverurie Swim Centre
- Garioch Community Centre

under one roof to provide a new civic centre for the town and wider community around Inverurie, Aberdeenshire.

Inverurie Academy

Designed a three-storey teaching block linking through dynamic spaces including learning plazas, amphitheatres and atriums housing 1,600 pupils.

Achieving better balance between traditional teaching spaces and more fluid opportunities for small and large group learning.

Created two large terraces

One terrace houses science subjects which are sub-divisible into two or three spaces with demonstration and auditorium seating areas built into the layout. The other terrace is as an extension of the internal learning plaza for all other subjects.



St Andrews Special School

Integration of the St Andrews Special School required a sensitive approach with regards to ensuring the inclusion of the pupils in the wider campus.

Whilst the school occupies a quiet corner of the building with its own car park, entrance and external space, the pupils have direct access to the dining, assembly and learning plaza spaces of the main building allowing for a more integrated learning and social experience.

'I think all being together and sharing the facilities, and being truly part of the community and not out on our own, will really be wonderful.'

Tara Kennedy
Teacher from the St Andrews School





Leisure facilities

The end design was a result of extensive consultation with the leisure groups and wider community sport clubs.

The replacement of Inverurie Swim Centre

New six lane, 25 metre pool with training pool with movable floor for all to enjoy.

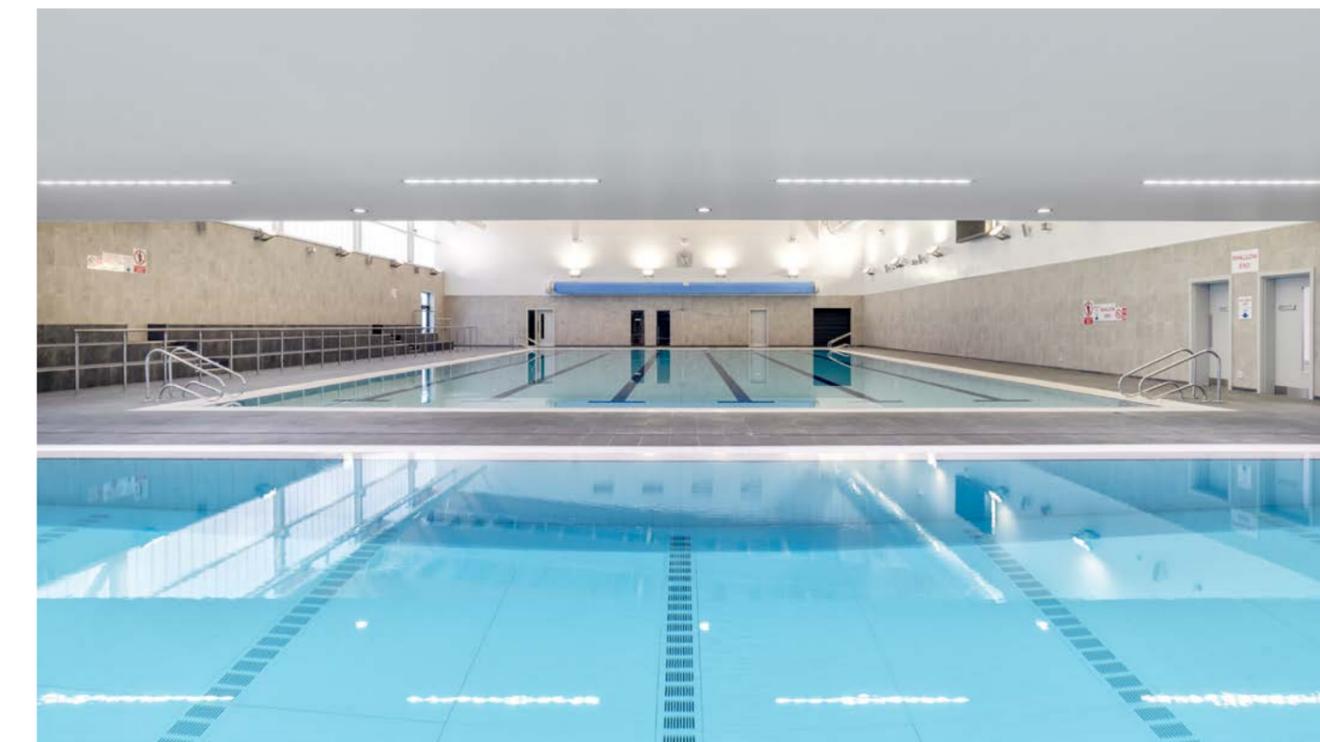
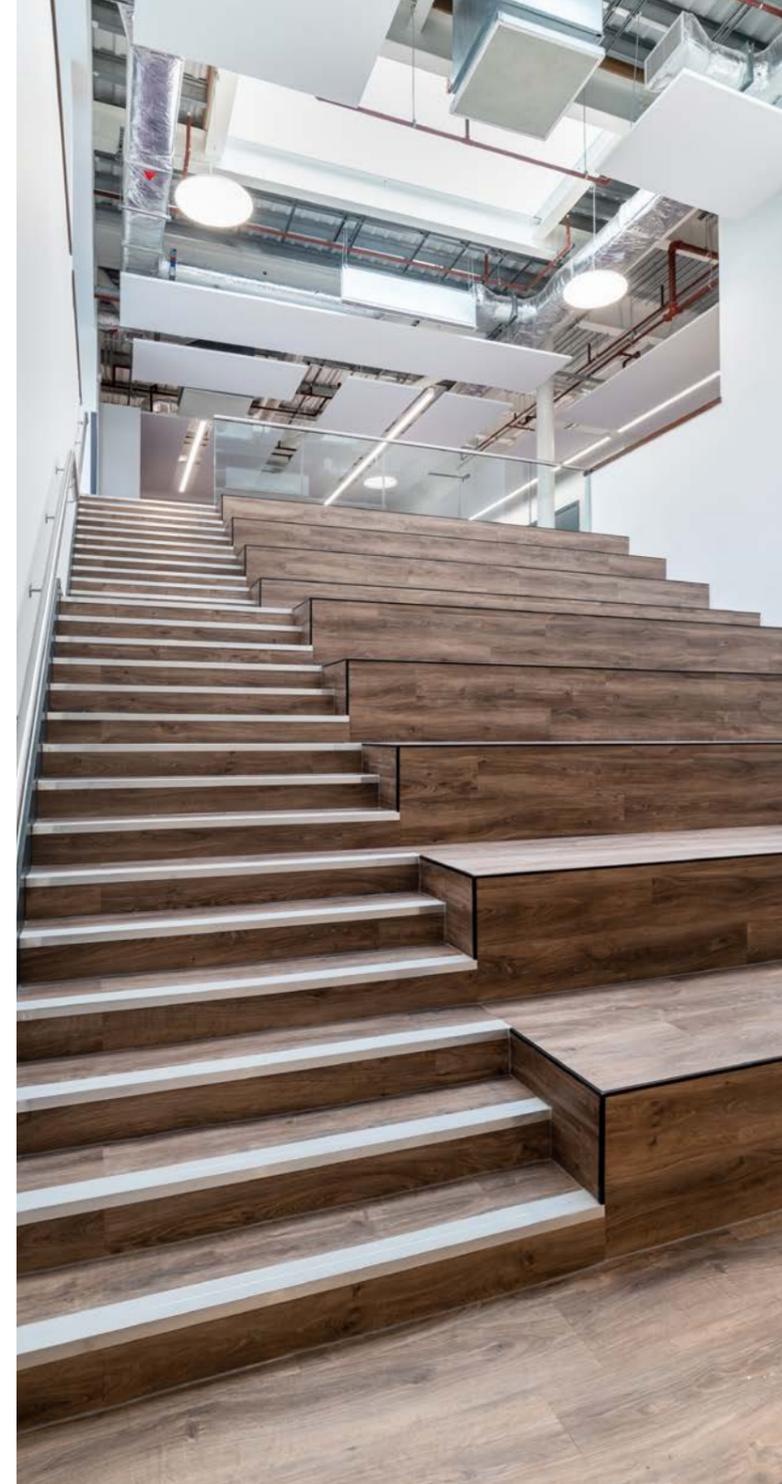


The replacement of the Garioch Community Centre

The building is designed to be fully flexible to the community with the security strategy able to subtly be altered to suit the users. In addition, gym halls were specifically designed to incorporate the trampolining requirements of the Garioch Gymnastics Club.

'I think Inverurie residents will just love coming in and having a look. The pool will be fantastic for everybody and community groups can use it for their monthly meetings.'

Gillian Owen
Aberdeenshire Council's Education Committee Chairwoman



Supporting the experience of staff and pupils

The new campus seeks to create a better balance between traditional teaching spaces and more fluid opportunities for both small and large group learning. Learning and social spaces merge to be multi functional providing a variety of seating and spacial choices aided by a furniture strategy put in place at the briefing stage of the project.



Innovative and modern design

Responding to the local landscape through design

The complex site with sensitive town boundaries in a low scale residential neighbourhood also demanded a fittingly civic building for this key site. Siting the building to address the town approach, extensive parkland and high-quality materials were used to create a welcoming community building.

Addressing weathering and longevity

Dark brick basecourse for the ground floor of the school and leisure building ties in with the granite heritage of Inverurie and provides robustness at ground floor level. Low maintenance bronze coloured metal standing seam cladding provides warmth and texture and polycarbonate to the leisure building creates a welcoming beacon when lit from within.

St Andrews Special School uses timber cladding and warm coloured panels to offset the grey brick and provide textural interest







Reducing energy consumption

The key strategy was to reduce energy consumption by making all perimeter teaching spaces (all the standard classrooms) naturally ventilated in accordance with BB 101.

Larger internal spaces use windcatchers for ventilation and mixed mode with heat recovery in winter.

Photovoltaic panels provide an additional energy source.

In addition we have incorporated the following:

- Enhanced U values for walls, roof, floors and glazing.
- An air infiltration rate at 50 Pa of 5 m³/h/m².
- CHP as the primary source of heat topped up and backed up by high efficiency gas fired boiler plant.
- Roof Mounted Photo Voltaic panels to generate electricity.
- High efficiency LED lighting.
- Presence/absence detection for lighting with photocell daylight linking where appropriate.



21,000m² Campus opened in October 2020

'You only have to look at the fantastic building to see how lucky the community is to have this not only as an educational facility, but also as a community campus'

Gillian Owen
Aberdeenshire Council's Education Committee Chairwoman



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