

Elders have substantial experience in the design of a wide range of College, University and Schools Projects and related Educational Developments.

The practice maintains a library of current government design requirements including the Department of Education and Employment's Guidelines for Environmental Designs in Schools and Colleges.

1	<p>Armitstead Child Development Centre Project Value: £4.0m</p> <p>This 'special needs' facility by NHS Tayside is situated in the grounds of Kings Cross Hospital. It provides nursery, activity room, consulting room, audio/visual workshops and main admin offices.</p> <p>Solar panels & daylight sensors are amongst a number of energy reducing measures.</p>	
2	<p>Tartan Tots & Trusty Teds Combined Nursery, Aberdeen Project Value: £1.8m</p> <p>New purpose built nursery by NHS Grampian, built within the grounds of Cornhill Hospital. Design incorporates modern condensing boilers and underfloor heating to play areas and baby monitoring rooms.</p>	
3	<p>Struan Centre for Autism Project Value £3.0m</p> <p>Opened in 2005, New Struan School is at the forefront of demonstrating that children with ASD can benefit from education approaches and programmes which specifically target the challenges of autism. This specially designed school enables children with ASD who have complex and intensive educational support needs to achieve their maximum potential and a greater level of social inclusion.</p> <p>The facility has teaching rooms, workshops and play spaces. Lamp types required careful consideration due to the effect of strobe/flicker on the pupils.</p>	
4	<p>Kings Park School Project Value: £12.0m</p> <p>Primary & secondary special needs school incorporating modern condensing boilers and underfloor heating to all areas.</p> <p>Design also includes specialist design of swimming pool & therapy pool, with associated ventilation & heat recovery.</p>	
5	<p>North Lanarkshire Schools Project Value: £120.0m</p> <p>PFI Commission for full M&E design of 5 nr schools:</p> <ul style="list-style-type: none"> • Clarkston School • Viewpark School • Bargeddie School • St Patrick's School • Dunbeth Primary <p>All projects were run using an FTP site (Build Online) to collate and issue information across all disciplines. Construction issue for the last school has recently been completed.</p>	
6	<p>Kings Road Primary School Rosyth Project Value : £4.7m</p> <p>New build primary school for Fife Council. Design considerations given towards:</p> <ul style="list-style-type: none"> • Photovoltaic energy collectors • Geothermal energy • Grey water recovery • Solar collectors to provide lo-grade primary energy to domestic hot water systems. <p>Project remit requires contractors and design team to co-develop design solutions as part of a partnering relationship.</p>	
7	<p>Dundee High School Project Value: £ 3.0m</p> <p>Numerous projects including the following:</p> <ul style="list-style-type: none"> • New Sports hall and teaching facilities • New Central Boiler Plant • New Classrooms Development • New Assembly Hall and Library Facilities • New IT Department/Technical Department 	

<p>8</p>	<p>Dundee College Numerous projects including the following:</p> <ul style="list-style-type: none"> • Kingsway Campus Annexe Renewal Bargeddie School • Kingsway Campus Fire Alarm Installation • Kingsway Campus Tower Renewal • Kingsway Campus BMS Installation • Constitution Campus Phased Tower Rewiral • Constitution Campus Fire Alarm Installation • Constitution Campus Replacement of Kitchen Switchboard 	<p>Project Value: £ 1.2m</p> 
<p>9</p>	<p>George Watson's College Edinburgh New build:</p> <ul style="list-style-type: none"> • Sports Hall • Drama Department • Home Economics Department • Technology Building <p>Refurbishment Projects:</p> <ul style="list-style-type: none"> • New Development Office • RME Department • Music School and Auditorium • Sports Changing Facilities 	<p>Project Value: £ 4.0m</p> 
<p>10</p>	<p>University of Edinburgh Kings Buildings Campus New Chemistry Building</p> <p>New-build teaching and research laboratories incorporating:</p> <ul style="list-style-type: none"> • All specialist mechanical, electrical and public health service installations • Zoned mechanical ventilation systems designed to serve in excess of 130 fume cupboards <p>Post contract duties include provision of Resident Engineer to oversee compliance with technical requirements.</p> <p>Completion of new-build project was followed by phased refurbishment of existing Chemistry Building.</p>	<p>Project Value : £7.6m</p> 
<p>11</p>	<p>Strathclyde Police: New Training College New residential training college & specialist accommodation to provide the following facilities:</p> <ul style="list-style-type: none"> • Seminar & Conference Rooms • TV Recording Facilities • Firing ranges & Full Scale Scenario • Simulation facilities <p>Project requirements developed on basis of a Private Finance Initiative</p>	<p>Project Value : £20.0m</p> 
<p>12</p>	<p>Carbon Trust Energy Survey: Morrison's Academy, Crieff Carbon Trust "Initial Opportunities Assessment" for a school to identify energy saving opportunities.</p>	