

## Architecture Ambassadors for the Hull City of Culture RIBA / City of Culture Partnership proposal

### BACKGROUND

Founded in 1834, the Royal Institute of British Architects champions better buildings, communities and the environment. In 2014 the government-commissioned Farrell Review of Architecture and the Built Environment stated that: “The way in which we shape our physical environment must be taught as early as possible in schools if we are to get across how critical the role of the built environment is to our health and wellbeing – socially, economically, environmentally and culturally”.

The RIBA has responded with a strategic move to promote greater public engagement, opening architecture galleries in London in 2014 and Liverpool this year, relaunching Architecture.com, now the world’s most popular online architectural resource, and setting up the National Schools and Young People’s programme in 2015 – the Architecture Ambassadors.

### ARCHITECTURE AMBASSADORS

The Programme promotes the value of architecture by helping school children from 7 to 18 (key stages 2 to 5) develop the understanding and confidence to interact knowledgeably and joyfully with their built environment.

The Architecture Ambassador–School partnerships are valuable for pupils, teachers and architects alike. Having a professional share their expertise gives children confidence and raises aspirations. Professionals can also demystify a complex and sometimes daunting subject, making it more understandable and relevant to school children. Similarly, Architecture Ambassadors gain important new skills by learning how to engage uninitiated audiences with their specialism and their contribution counts towards their Continuing Professional Development. This encourages our members to participate and provides reassurance to teachers about volunteer expertise.

In just two terms, the programme has already engaged 997 children and young people across the UK to collaborate with over 100 architects to actively make, do and discuss, thereby empowering them to play an active role in thinking about and shaping the places where they live. The RIBA has successfully instigated and facilitated 39 Architecture Ambassador partnerships with schools in London, and six in other parts of the country, with a waiting list of schools and architects wishing to take part.

**“The planning you did for the workshop was pitched perfectly for our kids and they absolutely loved it. Roddy and Fiona – thank you for your support with the kids so that they could access THE HUGE ideas we were asking them to consider, some for the very first time. I am so pleased all went well and I hope that tomorrow is just as much of a success.”**

Danielle Oudomvilay, Noel Park primary teacher

## ARCHITECTURE AMBASSADORS PROGRAMME FOR HULL CITY OF CULTURE 2017

The RIBA is one of the key partners supporting the Culture Company to foster the transformative power of art and culture within Hull. In the spirit of the City of Culture's vision, the RIBA will be delivering a wonderful programme of events, activities and exhibitions, including Look Up, a commissioned installation, the Hull City Room and more. The Architecture Ambassadors programme is uniquely placed to deliver this initiative to school children in Hull thanks to our nationwide membership of architects totalling 40,000 with 159 architects in Hull and 1821 in the wider Yorkshire region.

For young people growing up in a city, the built environment is the one thing that affects them most, and yet most children are never given the opportunity to fully explore it, understand it, reflect on it and imagine its possibilities. At a time when a city is embarking on comprehensive regeneration, such as Hull, never is there a more important time to empower young people to feel welcomed on that journey.

Teachers tell us that although they want to study architecture with their pupils they can be intimidated by the topic. By partnering schools with Architecture Ambassadors and delivering comprehensive training at the start we give teachers the authority and confidence to explore architecture in the classroom, and to learn how to use architecture to bring other subjects to life. In turn, the process gives architects the confidence to feel able to share their knowledge with new audiences.

The Architecture Ambassadors will partner with specific schools and work alongside teachers to deliver workshops in their classroom, out and about in the city, and occasionally in their practices. They will give participants practical tasks intended to spark curiosity, imagination and debate. This fulfils a curriculum requirement for the infusion of built environment education across the curriculum, and age-appropriate opportunities to engage learners in the world that surrounds them. The Programme demonstrates that architecture can effectively assist and enhance the teaching of many national curriculum subjects, including maths, history, science and art. This gives real-world value to the subject being taught and, according to teacher feedback, is a stimulating way to engage an entire class and not only those who are academically predisposed to a subject.

### Architecture Ambassador Objectives for the Hull 2016/2017 academic year:

- Collaborate with **10 schools** in Hull per term (**30** throughout the course of the year)
- Train between **20 and 30 architecture ambassadors** (exact number dependent on whether architecture ambassadors decide to work in more than one school)
- Enable at least **30 teachers** to bring architecture to life in their classes
- Hold **3 RIBA CPD accredited introductory and partnering sessions** for the teachers and architects taking part in Hull, one per term
- Engage **750\* young people** in at least one creative, curriculum-linked learning experience (the Architecture Ambassadors programme is flexible but where possible we promote architects going into school more than once to embed the project in a scheme of work for half a term) \* figure based on 25 children being the average class size
- Potentially promote the discussion of what makes a liveable city in **750 homes** across Hull
- Celebrate and promote pride in the young people's achievement through a **high-profile, public exhibition of their work** in the City Room in the centre of Hull in summer 2017
- Evaluate the lasting impact of the Architecture Ambassadors programme

## **TIMESCALE AND KEY DATES**

PROGRAMME June 2016 – July 2018

### **1. Recruitment for the autumn term, June – July 2016**

- Identify schools to participate through the Culture Company and Cape UK's school contacts
- Recruit at least 5 Architecture Ambassadors from the RIBA's membership in Hull, Humberside and the wider Yorkshire region
- Partnerships instigated between architecture ambassadors and schools by the RIBA Learning team

### **2. RIBA CPD accredited autumn introductory and training session, July or Sept 2016**

- For the 6 partnerships of teachers and architecture ambassadors
- Provide advice on how architecture can support learning across the curriculum
- Promote inclusion in the classroom
- Suggest ways to make complex architectural ideas accessible to all

### **3. Autumn term Architecture Ambassadors projects in action in schools, Sept – Dec 2016**

- Architecture ambassadors and teachers plan in-school projects with support from the RIBA Learning team
- Architecture Ambassadors go into school to deliver at least one in-school workshop linked to a particular theme or subject the class are studying; where possible the projects last for half of a term (planned by the Architecture Ambassadors, teachers and RIBA Learning team in collaboration) and the Architecture Ambassadors go in more than once, for example, once at the beginning of the project and once at the end. Some may be able to lead every session.
- Work created during the project is photographed, filmed or stored ready for exhibition in the summer

### **4. Recruitment for the spring term, Oct – Dec 2016**

- Identify schools to participate through the Culture Company and Cape UK's school contacts
- Recruit at least 12 Architecture Ambassadors from the RIBA's membership in Hull, Humberside and the wider Yorkshire region
- Partnerships instigated between Architecture Ambassadors and schools by the RIBA Learning team

### **5. RIBA CPD accredited spring introductory and training session, Dec 2016 or Jan 2017**

- For the 12 partnerships of teachers and architecture ambassadors
- Provide advice on how architecture can support learning across the curriculum
- Promote inclusion in the classroom
- Suggest ways to make complex architectural ideas accessible to all

## **6. Spring term Architecture Ambassadors projects in action in schools, Dec - April 2017**

- Architecture ambassadors and teachers plan in-school projects with support from the RIBA Learning team
- Architecture Ambassadors go into school to deliver at least one in-school workshop linked to a particular theme or subject the class are studying; where possible the projects last for half of a term (planned by the Architecture Ambassadors, teachers and RIBA Learning team in collaboration) and the Architecture Ambassadors go in more than once, for example, once at the beginning of the project and once at the end. Some may be able to lead every session.
- Work created during the project is photographed, filmed or stored ready for exhibition in the summer

## **7. Recruitment for the summer term, March - April 2017**

- Identify schools to participate through the Culture Company and Cape UK's school contacts
- Recruit at least 12 Architecture Ambassadors from the RIBA's membership in Hull, Humberside and the wider Yorkshire region
- Partnerships instigated between Architecture Ambassadors and schools by the RIBA Learning team

## **8. RIBA CPD accredited summer introductory and training session, April 2016**

- For the 12 partnerships of teachers and architecture ambassadors
- Provide advice on how architecture can support learning across the curriculum
- Promote inclusion in the classroom
- Suggest ways to make complex architectural ideas accessible to all

## **9. Summer term Architecture Ambassadors projects in action in schools, April - July 2017**

- Architecture ambassadors and teachers plan in-school projects with support from the RIBA Learning team
- Architecture Ambassadors go into school to deliver at least one in-school workshop linked to a particular theme or subject the class are studying; where possible the projects last for half of a term (planned by the Architecture Ambassadors, teachers and RIBA Learning team in collaboration) and the Architecture Ambassadors go in more than once, for example, once at the beginning of the project and once at the end. Some may be able to lead every session.
- Work created during the project is photographed, filmed or stored ready for the summer exhibition

## **10. Summer celebration, Hull City Room, July 2017**

- Public exhibition of the work created by the children in collaboration with their partner Architecture Ambassadors shown through original models and drawings, photographs and films of the projects in action

## **11. Evaluation of the educational impact, July - Sept 2017**

- Carried out by external evaluators
- Formatted and disseminated in a way to make it accessible as possible
- To leave a lasting legacy of the City of Culture 2017 and the city of Hull as a landscape for learning

## OUTCOMES

- Enable 750 young people to feel empowered to engage in the conversations around their built environment
- Train up to 30 architects in Hull and the surrounding area to be able to share their knowledge, passion and skills with children
- Empower 30 teachers to feel confident to explore architecture and the built environment with their students
- Exhibit the work of the 30 Architecture Ambassadors-School partnerships in a high profile, easily-accessible exhibition
- Challenge the mindsets young people, their schools and their families who may believe shaping the built environment is beyond their control
- Create a model of best practice for professionals engaging with their local school communities

## AUDIENCE

- 750 school students in Years 3-12 (aged 7 to 18) in 2016/2017 and their families
- 30 local architects and architectural assistants
- 30 school teachers , their head teachers and teaching colleagues

## BUDGET

Activity	Cost	Notes
Learning Manager	6480	(1 day per week July 2016-July 2017) 32.4k pro rata
Regional coordinator	10080	(2 days / week July 2016 – July 2017) 25.2k pro rata
Travel (LM to Hull)	400	LM travelling from London to Hull
CPD training sessions for Regional Ambassadors	150	(3 x £50 for refreshments)
Printing Architectural Ambassadors Toolkit	500	(100 copies)
Summer Exhibition - venue hire	0	City Room: support in kind
Summer Exhibition - refreshments	500	Opening reception
Summer Exhibition - printing & display	750	Invitations, exhibition boards, transport of models
Evaluation	2000	External evaluation of the impact
<b>TOTAL</b>	<b>20,860</b>	

## DEVELOPING A DIGITAL RESOURCE:

*Bringing Hull's cultural heritage to life in schools, as a lasting legacy of the spirit of the City of Culture activities*

In order for many more than just the 750 children and their teachers who directly take part in the Architecture Ambassadors programme to benefit from the City of Culture's legacy, we are proposing to create an eye-catching, easily accessible and versatile teaching resource that will continue to open up Hull's built environment - both its heritage and future potential - for many years to come.

## RIBA COLLECTION MATERIAL ON HULL

The RIBA holds the largest and most important architectural collection in the world, with over four million drawings, photographs, books, models and manuscripts, including considerable material on Hull. Many of these items have already been digitised, easing the process by which they can be translated into an exciting learning resource. However, we have also recently come into acquisition of the Leslie Martin Archive. As an educator, researcher and architect, Royal Gold Medallist Sir Leslie Martin left an indelible mark on Britain's architectural history and culture, in particular in Hull itself. This material has not yet been archived so this project will be the first time that much of this material will have been explored. For full information of the material we have on Hull, including that indexed in the Leslie Martin archive, please see the accompanying appendix at the end of this section.

## DEVELOPING THE DIGITAL RESOURCE

The digital resource co-development with schools would run in parallel with the Architecture Ambassadors, with school children providing early stage feedback on which parts of Hull's history they find most interesting and relevant to their experience of the city today. We hope the excitement of being the first audience to see the material in the Leslie Martin archive will inspire the children and give them a sense of ownership and pride in the final resource, as well as a deeper understanding of, and pride in being, a resident of Hull.

Through exposing young people to these photographs, drawings, correspondence and models, they understand how their city, Hull, came to be built the way it was, and to understand that they can contribute to decisions about their built environment. During the Architecture Ambassadors programme we hope the material will inform and inspire their projects, focussing on the local area. For example, in a pilot of the Architecture Ambassadors programme in one school in Leicester, the Architecture Ambassador used RIBA-owned drawings by Sir Edward Lutyens for a local park memorial to inspire their designs for a new park installation that represents what Leicester means to them.

The children's responses will directly inform how the material is interpreted into curriculum-linked learning resources.

### Digital Resource Objectives:

- Create an eye-catching, easily accessible and versatile teaching resource that can be used by both key stage 2 and 3 teachers
- Include high quality images of at least 50 photographs, drawings and models
- Interpret the material for both key stage 2 and key stage 3 audiences
- Use an accessible and versatile format allowing less experienced teachers to feel confident in exploring Hull's architecture, but with enough flexibility for more confident teachers to use it as the basis for their own schemes of work

## TIMESCALE AND KEY DATES

PROGRAMME June 2016 – July 2018

### 1. Identification of resource development partners Aug-Sept 2016

- Resource researcher and writer – a local historian and / or curriculum writer

### 2. Identification of material across our collections by the resource researcher Sept-Oct 2016

- Material that has already been digitized on our archive and can be found on ribapix, our online digital catalogue of material <https://www.architecture.com/image-library/>
- Material in the Leslie Martin Archive relating to Hull (see appendix)
- Mapping these to areas of the city

### 3. Digitising relevant material across the collection and in the Leslie Martin archive, Nov 2016

- Some material from across our collections may need digitizing
- All material chosen from the Leslie Martin collection will need digitizing

### 4. Sharing archive material (or facsimiles / digital copies) of archive material in schools participating in Architecture Ambassadors, Nov 2016 – July 2017

- The material will be made available to both teachers and Architecture Ambassadors with simple explanations of what it is and where it can be found in Hull
- Where possible material will be shared with the schools most local to where it is sourced
- With support from the RIBA Learning Team and resource developer, the Architecture Ambassadors and teachers will develop ways of using the material as start points for the architecture activities
- The resource developer will attend several of these sessions to observe and evaluate how the 'raw' material is being used and which techniques of interpretation are most successful

### 5. Writing the upcoming resource notes, July – Sept 2017

- Background and provenance of the images, photographs, drawings
- Curriculum-linked lesson plans

### 6. All-partner meeting: Developing the brief for the final resource format, Oct 2017

- Drawing on feedback and evaluation of the in-school Architecture Ambassadors sessions
- Determining the format of the final resource e.g. podcast, online database, CD rom with prezi presentations and lesson plans, films, interactive mapping
- Appointing the graphic designer and app / digital developer accordingly

### 7. Creation of the digital learning resource, Oct- Dec 2017

- The resource writer, digital developer and graphic designer will work together to create the final resource

### 8. Launch and dissemination of the resource, Jan 2018

- Teacher and Architecture Ambassador training in how to use the resource

### 9. Independent evaluation 2018

## Digital Resource Outcomes

- Teachers feel confident and resourced to open up Hull's built environment to their students
- The resource inspires rich, curriculum-linked schemes of work
- School children gain a deeper understanding of the heritage of their city
- School children feel empowered to be more involved in the conversations around the future regeneration of Hull

## Audience

- Key stage 2 and 3 teachers across Hull
- Key stage 2 and 3 school children across Hull
- Local historians
- Families of the school children

## BUDGET

Activity	Cost	Notes
Resource researcher and writer	2500	£250 / day x 10
Digitisation of any relevant Leslie Martin material	250	
Cataloguing	150	
Graphic designer	750	£250 / day x 3
App / digital resource development	4000	£500 / day x 8 Podcast, film, prezzi, database?
Production	1000	
Sub total	8650	
Contingency	432.5	5%
<b>TOTAL</b>	<b>9082.5</b>	



## Appendix 1: Hull in the RIBA Collections

### Overview

There are currently 213 associated with Hull on RIBApix. The majority of these are black and white photographs from the 1950s – 70s, showing historic areas of the town along with new buildings. The docks and industry are well covered, as are public sector buildings – schools, universities, housing. Recent iconic buildings such as ‘The Deep’ are also documented. It is not possible to search the collections to any greater specificity than ‘Hull’. There could however be an interesting project with the schools around identifying locations and mapping our collections onto the city.

### Photographs

Hull appears in numerous collections from the 1970s related to modern architecture in Britain. These cover schools, recreational buildings, hospitals, cultural developments and university campuses.

- Henk Snoek series on Hull
- Views of architecture in Hull (mainly historic), photographed by Dennis Hance and others, 1990-99. *58 colour transparencies*
- Tony Ray-Jones - Images of housing built in the YDG (Yorkshire Development Group) system in Nottingham and Hull, designed by Martin Richardson. *22 black and white negatives*
- Images of the Gulbenkian Centre, theatre and TV studio, University of Hull designed (1969) by Peter Moro & Partners. *100 black and white prints*
- Images of Kingston House, Hull, designed by Fry Drew & Partners (1967). *21 black and white prints*
- 1930s images of Regal Cinema
- Various views of Hull Royal Infirmary
- Photographs of Hull University Sports Centre, no date. *61 black and white prints*
- Views of floor barrier and bridges in Hull, no date. *9 black and white prints*
- Views of British architecture and landscape collected for ‘Stop Press’ column, includes images of warehouses, docks, 18<sup>th</sup> century architecture and ‘decaying’ streets in Hull
- 6 Views of Hull Old Town included in selection of images collected for follow up to ‘Counterattack’
- Hull Docks, no date. *10 black and white prints*

### Drawings

Small selection of drawings in the collection relate to Hull. These are mostly from the 19<sup>th</sup> century. They include:

- Henry Lockwood, topographical drawing of Congregational Church, Albion Street – destroyed by bombing in 1941
- Volume of drawings by an unidentified Hull architect (no dates)
- Drawings by George Atkinson made while a student at Hull College of Art
- Volume of designs for buildings in Hull, 1840-43 (unidentified architect)
- George Gilbert Scott, Designs for houses in Salisbury Street, c1876
- Design for Police Station, c1881 (unidentified architect)

## Archives

There is a small amount of archival material (correspondence etc.) related to Hull. Amongst these are early competitions run by the RIBA for new buildings in Hull. Although quite dry, these could form part of a project for children to imagine their own ideal school building, library etc.

- Competition for new public library at Hull, Humberside, 1898. Conditions, instructions and site plan. RIBA Archive
- Competition for proposed extension of the town hall at Hull, Humberside, 1902. Conditions, instructions, particulars and schedule of accommodation. RIBA Archive
- Competition for college for training of teachers for elementary schools, for the city of Hull Education Committee, Humberside, 1909. RIBA Archive

## Leslie Martin Collection

Martin has two periods of connection to Hull – 1934-39 when he was Head of Architecture at Hull College of Art, and 1960s when he worked on a major redevelopment of Hull University. Most of the Hull related material in the Martin Collection is related to this later period. Items include:

- Model of Hull University
- Collection of photographs (c4000) – Hull material primarily connected to university building designed by Martin, but also includes images of house he shared with Sadie Speight in 1930s (when they authored 'The Flat Book'). This has all been catalogued but is undigitised.
- Detailed Design Drawings and Archive for Hull University, Hull Arts Building and Middleton Hall:
  - 25 rolls of drawings in 2 boxes = c150-200 drawings. All uncatalogued and undigitised
  - 6 boxes of archives (correspondence, sketches, contracts, project files, published booklets) = c12000 documents. All uncatalogued and undigitised.

Key images from RIBApix

<https://www.architecture.com/image-library/RIBApix/image-information/poster/hull-docks-humberside/posterid/RIBA47248.html>

<https://www.architecture.com/image-library/RIBApix/image-information/poster/david-lister-comprehensive-school-hull-the-main-adminstration-and-library-block-in-the-centre-flanke/posterid/RIBA76636.html>

<https://www.architecture.com/image-library/RIBApix/image-information/poster/fisheye-lens-view-of-david-lister-comprehensive-school-hull/posterid/RIBA62676.html>

<https://www.architecture.com/image-library/RIBApix/image-information/poster/holy-trinity-church-market-place-hull/posterid/RIBA61863.html>

<https://www.architecture.com/image-library/RIBApix/image-information/poster/hull-general-cemetery-spring-bank-west-hull-perspective/posterid/RIBA84177.html>

<https://www.architecture.com/image-library/RIBApix/image-information/poster/design-for-the-protestant-institute-kingston-square-hull-elevation-of-the-entrance-facade/posterid/RIBA29302.html>

<https://www.architecture.com/image-library/RIBApix/image-information/poster/the-lawns-halls-of-residence-hull-university/posterid/RIBA86000.html>



<https://www.architecture.com/image-library/RIBApix/image-information/poster/the-lawns-halls-of-residence-hull-university-a-single-study-bedroom/posterid/RIBA86049.html>

<https://www.architecture.com/image-library/RIBApix/image-information/poster/typical-late-nineteenthcentury-artisans-housing-walton-street-hull/posterid/RIBA47582.html>

<https://www.architecture.com/image-library/RIBApix/image-information/poster/the-pease-warehouses-seen-from-the-river-hull-old-town-hull/posterid/RIBA47580.html>