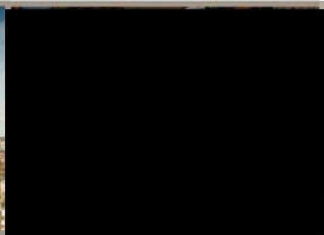


T E N D E R S U B M I S S I O N




Enhancements &
Improvements to
Grenfell Tower for
KCTMO
February 2014

Rydon

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Rydon

Form of Tender

Rydon

Improvements and enhancements to Grenfell Tower

APPENDIX E

**THE FORM OF TENDER, CERTIFICATE OF NON-
COLLUSION AND FREEDOM OF INFORMATION FORM**

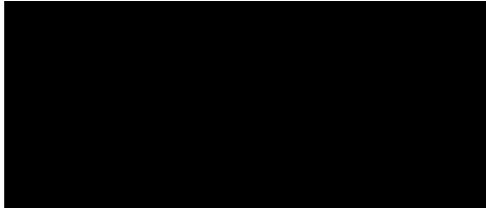
ROYAL BOROUGH OF KENSINGTON AND CHELSEA
TENANT MANAGEMENT ORGANISATION LIMITED

Improvements and enhancements to Grenfell Tower

FORM OF TENDER

We RYDON MAINTENANCE LTD
having examined the Tender Documents offer to undertake to provide all the works set out in
the same for the sum of: £ 9,249,294 [insert the total figure in words and
numbers]. NINE MILLION TWO HUNDRED AND FORTY NINE THOUSAND
TWO HUNDRED AND NINETY FOUR POUNDS
We currently have the following levels of insurance:

INSURANCES

	<u>Current level of cover</u>	<u>Renewal date</u>
Professional Indemnity Insurance:		
Public Liability Insurance		
Employer's Liability Insurance		

We undertake to complete and deliver the whole of the Works comprised in the Contract
within the 62 * Calendar Weeks

We undertake in the event of acceptance of this tender to execute with the Employer, and be
bound by a Form of Contract embodying all the conditions and terms contained in this
Tender.

This tender remains open for consideration for 16 weeks from the date fixed for the
lodgement of tenders.

We undertake in the event of our Tender being accepted to enter into a formal contract
embodying all terms and conditions contained in this Tender and undertake to complete the
Works in accordance with the dates set out in the Specification.

We agree that any errors in pricing or arithmetic be discovered before acceptance of this
offer submitted by me/us that these errors will be dealt with in accordance with JCT Practice
Note 6 (Series 2) 'Main Contract Tendering' – Alternative 1.

We understand that the Employer does not bind himself to accept the lowest or any tender,
and that tenders are prepared at our own expense.

WE FURTHER AGREE that we will not adjust the amount of the tender in accordance with
any agreement or arrangement with any person other than the Employer.

Certificate of Non Collusion

Rydon

Freedom of Information Form

Rydon

ROYAL BOROUGH OF KENSINGTON AND CHELSEA
TENANT MANAGEMENT ORGANISATION LIMITED

Improvements and enhancements to Grenfell Tower

We have read and understand the Tender Documentation and acknowledge that Employer has obligations in relation to Freedom of Information.

in accordance with the provisions of sections 41 and 43 of the Freedom of Information Act (the Act) we ~~wish~~/do not wish to request an exemption for the information provided to the KCTMO in preparation and completion of our Tender.

We understand that section 41 of the Act provides an absolute exemption for disclosure of information held by a public authority, which would constitute an actionable breach of confidence. During the course of the tender process all information provided to the Employer by us under Table 1 (below) is provided in confidence up to the date of the award of the Contract by the Employer.

We further believe that disclosure of the information referred to in Table 1 (below) after the contract is awarded would, or is likely to, prejudice our commercial interests. In particular, the disclosure of this information would be likely to weaken our position in a competitive environment by revealing market-sensitive information or information of potential usefulness to our competitors.

If we were awarded this Contract we ask that the information in Table 1 be put in a commercially sensitive schedule to the contract.

Table 1: Confidential and commercially sensitive information

Exemption(s) Claimed	Information	Minimum Period of Exemption
Sections 41 and 43		
Sections 41 and 43		

If for any reason the Employer considers releasing any of the above confidential or commercially sensitive information, we ask in the first instance that you contact []. This will enable us to review the nature of the material under consideration for release and also provides the opportunity to support the Employer in its decision whether or not to disclose the information.

We will use all reasonable endeavours to review the commercial sensitivity of the information and inform the Employer (in writing) whether or not we agree that the information should be released within 3 working days of receiving the request.

Signed:

SR

Name (Print):

STEPHEN BLAKE

For and on behalf of:

RYDON MAINTENANCE LTD.

RYDON HOUSE, STATION ROAD,

FOREST ROW, EAST SUSSEX, RH18 5DW

Date:

13/2/2014

Contract Sum Analysis

Rydon

Contract Sum Analysis - SUMMARY		£
Part 2 Section A - Preliminaries		£ 675,692
Part 4 Employer's Provisional Sums		£ 219,375
Part 5		
B1 7 units of Social Housing		370,256
B2 Works to existing 20-storey Flats and Common Area/Lift Lobbies and Refuse Chute		1,417,782
B3 Nursery, Play Area, Meeting Room and Lobbies		227,697
B4 EMB Offices, Community Meeting Room, Kitchen, Lobbies and Store Room and Staircase		148,829
B5 Boxing Club including toilets and staircase		181,603
B6 Works to Existing Undercroft		10,454
B7 Central Mechanical and Eletrical Services		1,216,729
B8 External Façade (new wall, cladding, windows, curtain walling)		3,830,297
B9 Works to existing Garage		37,781
B10 Works to Basement		0
B11 External & Landscaping Works		599,319
Add for Contractor's Overheads and Profit <i>(Note: If this is included within the priced rates, please indicate the percentage addition here)</i>	...12.,5.....%	
Sub-total		
13 Fees - as scheduled from Novated team		126,438
14 Fees - other - other fees and charges not included in novated fee schedule		187,041
TOTAL AMOUNT CARRIED TO FORM OF TENDER	£	9,249,294.00

Part 5		
Ref	Cost for Alternative Design Solutions (Refer to Drawings, Specification and Room Data Sheets for the full Scope of Works)	TOTAL £
	<i>Identify the cost of but do not extend the price of the following (cost not to form part of tender sum)</i>	
	<u>Cladding:</u>	
1	New Aluminium cladding including necessary support, insulation, etc. to façade of Tower	- 243,067.00
	<u>Low Temperature Hot Water Heating: -</u>	
2	Main controls installation - Outstation' type controls which can communicate with major Building Management Systems (BMS) installations, such as TREND, etc.	20,454.00
3	Two Small Radiators in Living room, none in Kitchen and associated redecoration works	- 12,567.00
	<u>Heating metering options for all of the areas being provided with the new HIU installations:</u>	
4	Remote hard-wired metering suitable for MBus or similar systems for data collection.	38,837.00
5	Heat metering via remote Hard-wired system suitable for Mbus or similar systems for data collection with 'pay as you go' card payment system	86,216.00
6	Remote wireless operated metering with 'pay as you go' card payment system	Included in above
	<u>Natural Gas:</u>	
7	New boiler plant sub-meter – A digital meter connected to a central BMS/metering system	Included in Tender
	<u>Mechanical Extract Ventilation</u>	
8	Installation of an MEV and all associated works within each flat	130,344.00

Ref	Part 5 PRICING SCHEDULE (Refer to Drawings, Specification and Room Data Sheets for the full Scope of Works)	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	TOTAL	£
		7 units of Social Housing	Works to existing 20-storey Flats and Common Area/Lift Lobbies and Refuse Chute	Nursery, Play Area, Meeting Room and Lobbies	EMB Offices, Community Meeting Room, Kitchen, Lobbies and Store Room and Staircase	Boxing Club including toilets and staircase	Works to Existing Undercroft	Central Mechanical and Electrical Services	External Façade (new wall, cladding, windows, curtain walling)	Works to existing Garage	Works to Basement	External & Landscaping Works		
	General Location	Mezzanine and Walkway +1 Level	20-storey Residential Flats and Common Area	Ground Floor	Mezzanine and Walkway Level	Walkway Level	Adjacent to Garage area	Entire Tower	Entire Tower	Ground floor	Basement	Ground floor - external		
	Element	Total Cost of Element £	Total Cost of Element £	Total Cost of Element £	Total Cost of Element £	Total Cost of Element £	Total Cost of Element £	Total Cost of Element £	Total Cost of Element £	Total Cost of Element £	Total Cost of Element £	Total Cost of Element £		
1	Substructure													
1 1	Foundations													
1 2	Ground floor construction including new tanking, insulation, screed, etc.													
1 3	Any other works not included above,													
	Group element total													
2	Superstructure													
2 1	Frame													
2 2	Lower floors - steelwork and composite deck infill	24,760	9,517											
2 3	Core Alterations		44,781											
2 4	Upper floors - including infill slab and concrete up stand	£83,724.15												
2 5	Roof including new insulation and roof covering													
2 6	Decorative screen/cladding to roof													
2 7	New entrance canopy and steel pergola								12,346					
2 8	Stairs, steps and ramps including balustrading & handrails													
2 9	Internal staircase													
2 10	External walls - new enclosure to Tower													
2 11	New Zinc cladding including necessary support, insulation, etc. to façade of Tower								1,312,617					
2 12	New curtain walling system including secondary steel frame, insulation etc. to façade of Tower								473,003					
2 13	New render including insulation, inner leaf etc. to façade of Tower													
2 14	New brickwork to façade of Tower													
2 15	Windows including ironmongery								1,491,195					
2 16	Windows cill/board								474,352					
2 17	External doors, ironmongery		12,624											
2 18	Internal walls and partitions, glazed screens		17,527	122,125	115,305	132,482								
2 19	Wall board with acoustic lining													
2 20	Internal doors, ironmongery		18,346											
2 21	Roller shutters		9,177											

	Part 5
2 22	Any other works not incl Contractor to define
3	Internal finishes
3 1	Wall finishes
3 2	Floor finishes
3 3	Ceiling finishes
3 4	Plasterboard bulkhead
3 5	Services encasement/bi
3 6	Making good to plasterir in holes that fit for redec
3 7	Any other works not incl Contractor to define
4	Fittings, furnishings a
4 1	General fittings, furnishi
4 2	Blinds
4 3	Special fittings, furnishi
4 4	New hopper in refuse of
4 5	Any other works not incl
	SUB-TOTAL CARR

Part 5		B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11		
PRICING SCHEDULE (continued) (Refer to Drawings, Specification and Room Data Sheets for the full Scope of Works)		7 units of Social Housing	Works to existing 20-storey Flats and Common Area/Lift Lobbies and Refuse Chute	Nursery, Play Area, Meeting Room and Lobbies	EMB Offices, Community Meeting Room, Kitchen, Lobbies and Store Room and Staircase	Boxing Club including toilets and staircase	Works to Existing Undercroft	Central Mechanical and Electrical Services	External Façade (new wall, cladding, windows, curtain walling)	Works to existing Garage	Works to Basement	External & Landscaping Works	TOTAL	£
SUB - TOTAL BROUGHT FORWARD, £		245,285	415,027	124,929	117,802	163,832	10,454		3,763,513				4,840,843	
5	Services													
5 1	Sanitary appliances													
5 2	Disposal installations													
	Electrical Installations													
5 3	Cap off existing services								3,520					
5 4	Removal of Redundant, strip out of existing Services								7,052					
5 5	Modification work/relocation of existing Electrical Services								17,626					
5 6	Temporary works packages for the services								10,425					
5 7	Main and Sub-Main Distribution	5,131		1,862	5,775				4,427					
5 8	Cable Tray and Trunking Installations								10,549					
5 9	General Lighting	10,844	30,499	65,805	included	included							19,574	
5 10	Emergency Lighting													
5 11	Relocation of existing Lighting													
5 12	General Purpose Power and Ancillary Power Installations	11,040	26,368	13,058					4,369					
5 13	Controls and Electrical Wirings	1,506	11,507											
5 14	Fire Detection and Alarm Systems	2,216		3,745	5,263				23,071					
5 15	Access Control Installation and Entry Phone								38,448					
5 16	Facilities for the disabled	excluded												
5 17	CCTV Installation								8,225					
5 18	Extension of the Communal TV system								4,048					
5 19	TV and Communal Satellite	6,380												
5 20	Containment for Telephone and Data Wiring								1,749					
5 21	Voice and Data Installation								10,730					
5 22	Disabled Toilet Alarm Systems	2,249												
5 23	Earthing and Bonding Installation								1,777					
5 24	Lightning Protection System								985					
5 25	ICT/Building Management System													
5 26	Design of the Electrical Engineering Services								8,912					
5 27	Provision of working drawings, record drawings and maintenance manual etc.								6,748					



	Part 5	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	
5 28	Any other works not included above, Contractor to define							24,762					
	Preliminaries												
	Group element total	41,366	68,374	84,470	11,038			187,431				19,574	412,253
	SUB-TOTAL CARRIED FORWARD, £	286,652	483,400	209,399	128,840	163,832	10,454	187,431	3,763,513			19,574	5,253,096

Part 5		B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	
PRICING SCHEDULE (continued) (Refer to Drawings, Specification and Room Data Sheets for the full Scope of Works)		7 units of Social Housing	Works to existing 20-storey Flats and Common Area/Lift Lobbies and Refuse Chute	Nursery, Play Area, Meeting Room and Lobbies	EMB Offices, Community Meeting Room, Kitchen, Lobbies and Store Room and Staircase	Boxing Club including toilets and staircase	Works to Existing Undercroft	Central Mechanical and Electrical Services	External Façade (new wall, cladding, windows, curtain walling)	Works to existing Garage	Works to Basement	External & Landscaping Works	TOTAL
SUB - TOTAL BROUGHT FORWARD, £		286,652	483,400	209,399	128,840	163,832	10,454	187,431	3,763,513			19,574	5,253,096
Mechanical Services													
5 1	Cap off existing services							2,447					
5 2	Removal of Redundant, strip out of existing Services							18,006					
5 3	Modification works/relocation of existing Mechanical Services							3,877					
5 4	Dry Riser	14,768											
5 5	Isolation arrangement for heating primaries: 2 branches serving 3 flats each							included					
5 6	Temporary works packages for the services							2,883					
5 7	Heating Plant (inc Flues, Pressurisation etc.)	14,698	251,973	3,310	4,302	3,310		106,670					
5 8	Hot Water Installation	4,821	16,672	1,207	568	683							
5 9	Heating Installation	32,353	480,089	10,271	11,411	11,016		77,488					
5 10	Main Controls Installation for Low Temperature Hot Water Heating with Local 'stand-alone' controls							93,056					
5 11	One Large Radiator in Living room, none in Kitchen and associated redecoration works												
5 12	Remote wireless operated metering (for heat metering)												
5 13	Natural Gas Installations							11,742					
5 14	New boiler plant with standard sub-meter - for gas							46,854					
5 15	Mains Cold Water Installation	8,998	91,400	1,902	1,231	1,430		54,671					
5 16	Isolation to existing Water Tanks							1,594					
5 17	Sterilization of Water Services							4,830					
5 18	Mechanical Ventilation systems	7,966	94,249	1,608	2,476	1,332		22,988					
5 19	Mechanical Extract/Ventilation systems in Basement							18,776					
5 20	Mechanical Services Wiring Requirement Installation							included					
5 21	Smoke extract system							84,675					
5 22	Alteration works to main foul drainage							14,692					
5 23	Sanitary plumbing/Above Ground Drainage							1,004					

Part 5		B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	
5 24	Design of Mechanical Engineering Services							62,110					
5 25	Provision of working drawings, record drawings and maintenance manual etc.							included					
5 26	Temporary services							included					
5 27	B.W.I.C with services including forming holes, etc												
5 28	Testing and commissioning of services							83,141					
5 29	Any other works not included above, Contractor to define							317,792					
Preliminaries													
Group element total		83,604	934,382	18,298	19,989	17,772		1,029,298					2,103,342
SUB-TOTAL CARRIED FORWARD, £		370,256	1,417,782	227,697	148,829	181,603	10,454	1,216,729	3,763,513			19,574	7,356,438

ART00002087/21



Part 5		B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	TOTAL	£
PRICING SCHEDULE (continued) (Refer to Drawings, Specification and Room Data Sheets for the full Scope of Works)		7 units of Social Housing	Works to existing 20-storey Flats and Common Area/Lift Lobbies and Refuse Chute	Nursery, Play Area, Meeting Room and Lobbies	EMB Offices, Community Meeting Room, Kitchen, Lobbies and Store Room and Staircase	Boxing Club Including toilets and staircase	Works to Existing Undercroft	Central Mechanical and Electrical Services	External Façade (new wall, cladding, windows, curtain walling)	Works to existing Garage	Works to Basement	External & Landscaping Works	TOTAL	£
SUB - TOTAL BROUGHT FORWARD, £		370,256	1,417,782	227,697	148,829	181,603	10,454	1,218,729	3,763,513			10,574	7,358,438	
7	General Work to Existing Buildings													
7 1	Minor demolition works and alterations and make good											43,739		
7 2	Removal of existing floor, wall and ceiling finishes and make good													
7 3	Removal of existing roof covering and make good													
7 4	Removal of existing windows to receive new windows								66,784					
7 5	Removal of existing cantilever canopy and make good													
7 6	Relocation of any other existing equipment, fixture, etc.													
7 7	Repairs to existing services													
7 8	DPC / fungus and beetle eradication													
7 9	Cleaning existing surfaces													
7 10	Renovation works													
7 11	Any other works not included above, Contractor to define													
Group element total									66,784			43,739	110,523	
8	External works													
8 1	Site preparation works											25,680		
8 2	Demolition to existing external stepped ramp											131,217		
8 3	Alteration to existing levels													
8 4	Roads, paths and paving											200,366		
8 5	New safety surface											91,532		
8 6	Planting and trees											28,925		
8 7	Fencing, railings and walls and gate											18,911		
8 8	Realignment of External wall													
8 9	New brick wall													
8 10	Site/street furniture and equipment													
8 11	Cycle stands													
8 12	Bollards													
8 13	Below Ground Drainage to Buildings													
8 14	Drainage to external hard surfacing											27,868		
8 15	External lightings											5,137		

Part 5		B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	
8 16	Minor building works and ancillary buildings									37,781		6,370	
8 17	Any other works not included above, Contractor to define												
Group element total										37,781		536,006	573,787
9	Facilitating Works												
9 1	Toxic/hazardous material removal												
9 2	Asbestos removal based on Asbestos survey in Appendix A												
9 3	Major demolition works, forming floor opening, cut out concrete slab, etc. and make good												
9 4	Take up existing concrete floor slab and make good												
9 5	Demolition to existing staircase and steps and make good												
9 6	Demolition of existing stud wall partition and doors and make good												
9 7	Demolition of existing masonry walls and make good												
9 8	Removal of existing doors, fittings, etc. and make good												
9 9	Hoarding and protection works												
9 10	Protection works to existing services located in the main core												
9 11	Temporary flooring												
9 12	New fire-rated passage												
9 13	Temporary stair access from ground to Walkway												
9 14	Removal of temporary works, temporary stairs, etc.												
9 15	Specialist ground works												
9 16	Temporary diversion works												
9 17	Extraordinary site investigation works												
9 18	Any other works not included above, Contractor to define												
Group element total													
10 B	Others												
10 1	Contractor to include here for any other work necessary to fulfil the requirements of the Employer's Requirements (separate list of items to be provided if necessary)												
Group element total													



Part 5	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	
TOTAL TO CONTRACT SUM ANALYSIS SUMMARY	370,256	1,417,782	227,697	148,829	181,603	10,454	1,216,729	3,830,297	37,781		599,319	

ART00002087/24

Tender Amplifications

Rydon

Tender Amplifications

It is our practice to append amplifications to every tender in order to clarify as fully as possible the basis of our submission. This avoids future doubt and highlights issues which need to be addressed in contract discussions.

Generally we comply with the employer's requirements but wish to clarify our tender as follows:

- 1 This offer is subject to contract.
- 2 If our tender is under consideration we would need to discuss the conditions of contract, wording of the bond and other ancillary documents.
- 3 Our tender is exclusive of VAT.
4. We confirm that we have made no allowance in our bid for Section 106 payments or commuted sums
- 5 We would wish to see the land title documents before commenting on wayleaves, easements and rights of way.

Staged payments/milestone schedules

We have priced the scheme as drawn and assume it complies with the employer's special requirements.

Should we be successful we would wish drawings to be made available in CAD format and reports to be assigned to us with no charge.

For clarity we confirm no allowance has been made for the following:

Asbestos

Party wall surveyors, fees or works

Rights of Light surveyors, fees of works, insurance or compensation

Japanese Knotweed

Section 106 payments or commuted sums in respect of any adoption agreements

Planning fees

Ordinance removal

Costs or delays associated with archaeological interest

Contamination

QUALITATIVE

Rydon

1.0 Organisation

Rydon

1.1 Please provide the structure and organisation of your overall project team(s) including the details of the design, construction, procurement and management teams throughout the project lifecycle (e.g. pre-construction, construction, defects liability period). Please indicate where the project will be managed e.g. identify site or head office.

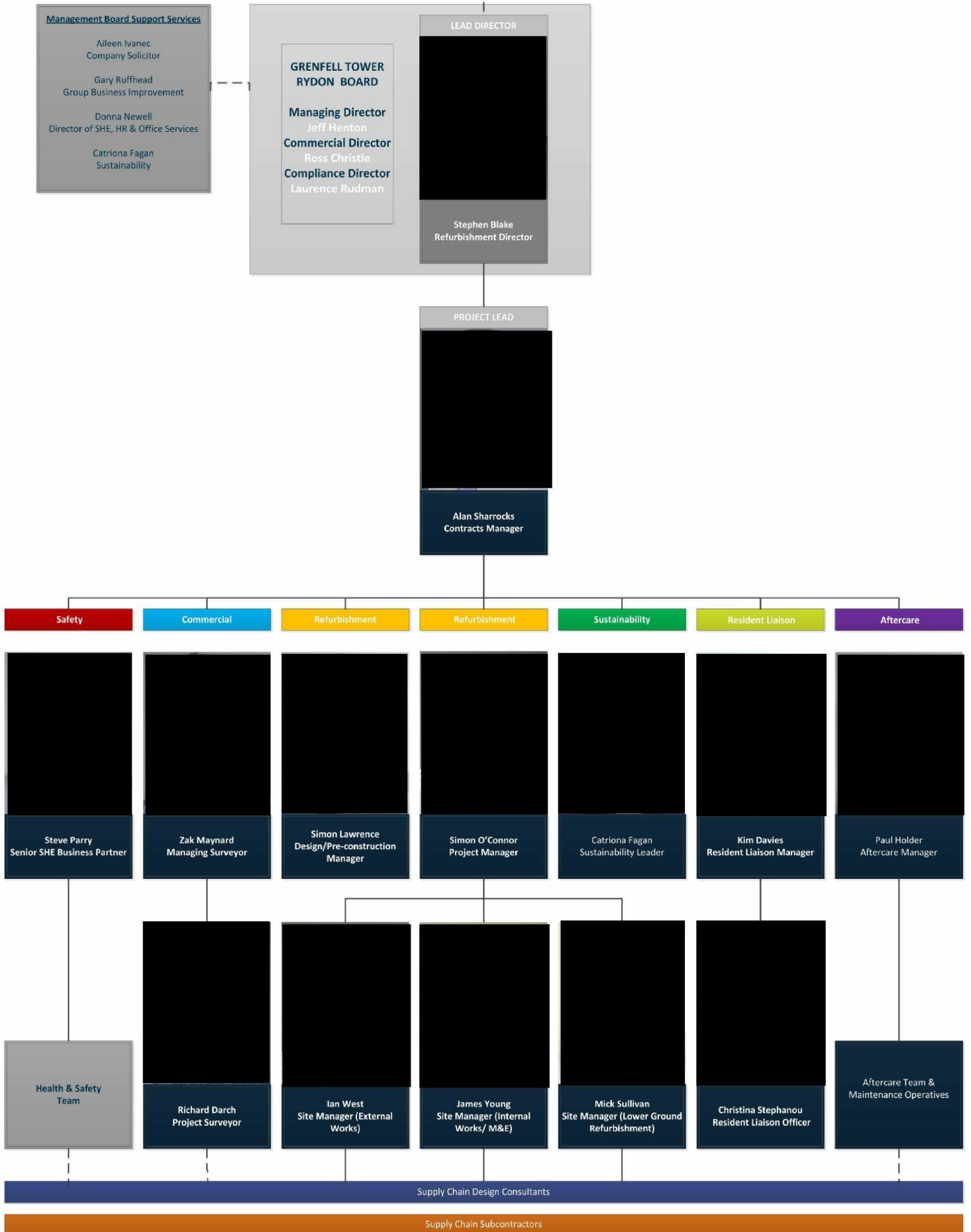
Please find attached overleaf the structure chart of our overall project team.

The project will have a full time management team so will therefore be managed from site with support from our head office.

In order to accommodate this we have made provision for a site office, RLO office and meeting facilities within the tower for the duration of the works. We have also contacted the enterprise centre opposite the tower with the intention of using larger meeting facilities when required and re locating our site office in the later stages of the tower refurbishment.



Project Structure Chart for the Enhancements and Improvements to Grenfell Tower



1.2 Please provide summary one page CVs for all proposed key personnel within the contractor and any known key supply chain teams covering all project stages.

CVs for all proposed key personnel and any known key supply-chain teams are attached overleaf.

Stephen Blake



Profile

Steve began his career in construction with Rydon 1985. Since then he has progressed through the industry disciplines, to Refurbishment Director, currently overseeing the Refurbishment team's Contracts Managers, Site Production teams and Resident Liaison Officers.

Relevant Project Experience

Ferrier Point, Canning Town: £8.6m

The refurbishment and new build extension of a 23 storey tower block. The largest element of works comprised of a new insulated aluminium rainscreen cladding system which incorporated Triple glazed window system and 375m² Photovoltaic array which was used to power the Landlords electrics. Other works included new kitchens and bathrooms, new windows, and new heating systems, all whilst the properties remained occupied by residents.

Chalcotts Estate, Camden: £66.2m

The refurbishment of 5no. high rise tower blocks (4no. 22 storeys and 1no. 18 storeys). The works comprised of a full internal and external upgrade to the blocks, including new kitchens and bathrooms, central heating systems, roof work and recladding.

Ashmole Estate (Ph 1): £10m

The refurbishment to a 22 storey high rise block, terrace houses, 4 storey sheltered accommodation, 4 storey maisonettes and 2no. 18th century houses with Grade 2 listed and conservation restrictions.

The high risk works comprise of Asbestos removal, major podium demolition followed by new build remodelling, the installation of a new BMS controlled communal heating system (including 2no. plant rooms, Heat Interface units), insulated render and window renewal to the high rise block.

All of the properties are undergoing the standard type of major refurbishment works (windows, roofs, kitchens, bathrooms, domestic electrics and heating) and upgrades to landlords services (electrical rising main, security systems, CCTV, door entry).

Position within the Team

Refurbishment Director

Role within the Team:

Steve is responsible for H&S, strategic partnering relationships with clients, supply-chain management, training, recruitment, managing the refurbishment element of the Group business.

Steve has played a key role in our tender process for Grenfell Tower and will continue to fill an active role in strategic supply chain partnering and resident engagement, to achieve a best value, high quality service delivery.

Qualifications:

- MCIOB
- HNC Building Studies
- CSCS Contracts Manager
- Post Graduate Rydon Certificate in Management, Customer Care Excellence
- Equality & Diversity Awareness
- Appointed Persons First Aid
- Lifting Operations
- Site Management Safety Module 5

Benefits to the Project

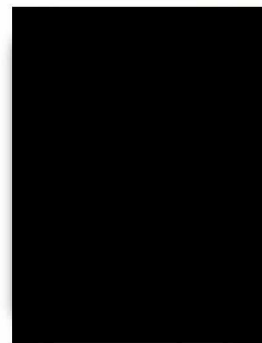
Steve understands the importance of interpreting, managing and co-ordinating all stakeholder expectations into the design development process which will ultimately deliver a successful project for all concerned. The aim is to ensure that all members of the project team would work with Rydon again.

Steve fulfils a 'champions' role with respect to CSR promoting understanding throughout the company and with Clients by ensuring that examples of good deeds/best practice are encouraged, recorded and shared by individual case studies.

Sustainability in all forms is high on Steve's priority list and he has led the 'Bag4Life' initiative that helps show Residents the benefits that can be achieved for them by reducing their own carbon footprint.



Alan Sharrocks



Profile

Alan joined Rydon in 2004 as a Project Manager and after delivering a number of successful schemes and achieving further professional qualifications was promoted to Contracts Manager in 2009. Alan is a specialist in delivering multi-faceted major refurbishment schemes, primarily with residents in occupation.

Relevant Project Experience

St Georges Estate: £5.6m

The external refurbishment of 3no. high rise tower blocks (ranging from 20-26 storeys), 5no. 4 storey blocks and 5no. bungalows. The works included structural repairs, double glazed window installation, insulated roof works, cavity wall fill and asbestos removal. All works carried out with residents in occupation.

Ashmole Estate (Ph1): £10m

The refurbishment to a 22 storey high rise block, terrace houses, 4 storey sheltered accommodation, 4 storey maisonettes and 2no. 18th century houses with Grade 2 listed and conservation restrictions.

The high risk works comprise of Asbestos removal, major podium demolition followed by new build remodelling, the installation of a new BMS controlled communal heating system (including 2no. plant rooms, Heat Interface units), insulated render and window renewal to the high rise block.

All of the properties are undergoing the standard type of major refurbishment works (windows, roofs, kitchens, bathrooms, domestic electrics and heating) and upgrades to landlords services (electrical rising main, security systems, CCTV, door entry).

Chalcotts Estate: £66m

The refurbishment of 5no. high rise tower blocks (4no. 22 storeys and 1no. 18 storeys). The works comprised of a full internal and external upgrade to the blocks, including new kitchens and bathrooms, central heating systems, roof work and recladding.

Ferrier Point: £8.6m

The refurbishment and new build extension of a 23 storey tower block. The largest element of works comprised of a new insulated aluminium rainscreen cladding system which incorporated Triple glazed window system and 375m² Photovoltaic array which was used to power the Landlords electrics. Other works included new kitchens and bathrooms, new windows, and new heating systems, all whilst the properties remained occupied by residents.

Position within the Team

Contracts Manager

Role within the Team:

Alan will be responsible for overall management of all aspects of the contract delivery.

From overseeing the final design phases, Alan will manage on-site delivery teams, in terms of customer care, resource management, progress, partnering, quality, cost, performance monitoring and CSR initiatives.

Qualifications:

- BSc (Hons) Construction Management
- MCIOB
- BTEC Advanced Professional Diploma M&E Commissioning Management
- CITB Site Managers Safety Training Scheme
- CSCS Cardholder
- First Aid
- Drugs Awareness
- SAF SMSTS
- Sustainability Workshops
- Equal Opportunities and Diversity

Benefits to the Project

Alan is accomplished at achieving project completion on, time and on budget, whilst also being an effective communicator and facilitator of good customer care.

Alan is able to positively contribute technical expertise and facilitate informed choice for clients and residents during value engineering and decision making processes. This applies to projects at both pre-tender and pre-start stages.

Alan promotes the effective management of environmental initiatives such as the installation passive energy saving products, waste minimising and mechanical efficiency through centralised boiler plant, heat recovery and photo-voltaic cells.

Simon Lawrence



Profile

Simon joined Rydon's team in 2004 as an Assistant Site Agent before being promoted to Project Manager where he successfully delivered a number of similar projects to Grenfell Tower.

In 2013 Simon was again promoted to Pre Construction manager, where he brings vast experience in tower block refurbishment and ensures best practice and value engineering is utilised during tender and mobilisation stages.

Relevant Project Experience

St Georges Estate, Shadwell: £5.6m

The external refurbishment of 3no. high rise tower blocks (ranging from 20-26 storeys), 5no. 4 storey blocks and 5no. bungalows. The works included structural repairs, double glazed window installation, insulated roof works, cavity wall fill and asbestos removal. All works carried out with residents in occupation.

Chalcotts Estate, Camden: £66.2m

The refurbishment of 5no. high rise tower blocks (4no. 22 storeys and 1no. 18 storeys). The works comprised of a full internal and external upgrade to the blocks, including new kitchens and bathrooms, central heating, roof work and recladding.

Ashmole Estate (Ph 1): £10m

The refurbishment to a 22 storey high rise block, terrace houses, 4 storey sheltered accommodation, 4 storey maisonettes and 2no. 18th century houses with Grade 2 listed and conservation restrictions.

The high risk works comprise of Asbestos removal, major podium demolition followed by new build remodelling, the installation of a new BMS controlled communal heating system (including 2no. plant rooms, Heat Interface units), insulated render and window renewal to the high rise block.

All of the properties are undergoing the standard type of major refurbishment works (windows, roofs, kitchens, bathrooms, domestic electrics and heating) and upgrades to landlords services (electrical rising main, security systems, CCTV, door entry).

Position within the Team

Design/Pre-construction Manager

Role within the Team:

Simon has been the main point of contact with the client throughout the tender process. He has used his knowledge to formulate what we believe to be the most robust and deliverable solution for Grenfell Tower.

Post award Simon will continue to work with the contract and project managers to ensure the scheme design, planning and mobilisation is as effective as possible.

Qualifications:

- Institute of Leadership & Management Level 5 Certificate & Diploma
- CIOB Certificate & Diploma in Site Management
- NVQ Level 3 Welding & Fabrication & Engineering
- CSCS Card holder
- Site Management Safety Modules 1-5
- First Aid at Work
- Lifting Operations – Appointed Person
- Scaffold Inspection
- IPAF – Mast Climber training (Demonstrator level)
- Fire Warden
- Asbestos Awareness
- Manual Handling

Benefits to the Project

Simon is driven to deliver the best value project for our Clients. He enjoys the challenge of reviewing construction techniques and ways of planning. His aim is to continuously improve our methods of construction to ensure the best product is delivered for the end user whilst minimising the risk and disruption to their lives.

Simon is an Associate Member of the Chartered Institute of Builders (CIOB) and a Member of the Institute of Leadership & Management (ILM).

Zak Maynard



Profile

Zak joined Rydon in 1997 as a Trainee Quantity Surveyor and has since progressed to a Managing Surveyor position.

Currently, he is overseeing a number of refurbishment schemes which involve PPC 2000, NEC3 and JCT Minor Works construction forms ranging from £500,000 to £10 million in value.

Relevant Project Experience

Myatts Field North: £9.8m

The refurbishment element of this PFI contract at Myatt's Field North comprised the following works to the Decent Homes Plus standard to 127 tenanted properties. The works included new kitchens/bathrooms, electrical re-wire, landscaping and green works, new roof covers as required, new windows/doors, provision of a District Heating system, envelope upgrade works to 44 leaseholder properties, shell and core refurbishment works to 8no existing shop properties.

305 occupied properties required minor upgrading and refurbishment works to achieve an availability standard prior to their demolition at a later date. These homes will eventually be replaced as part of the larger estate regeneration.

Ashmole Estate (Ph1): £10m

The refurbishment to a 22 storey high rise block, terrace houses, 4 storey sheltered accommodation, 4 storey maisonettes and 2no. 18th century houses with Grade 2 listed and conservation restrictions.

The high risk works comprise of Asbestos removal, major podium demolition followed by new build remodelling, the installation of a new BMS controlled communal heating system (including 2no. plant rooms, Heat Interface units), insulated render and window renewal to the high rise block.

All of the properties are undergoing the standard type of major refurbishment works (windows, roofs, kitchens, bathrooms, domestic electrics and heating) and upgrades to landlords services (electrical rising main, security systems, CCTV, door entry).

St George's Estate: £5.6m

The external refurbishment of 3no. high rise tower blocks (ranging from 20-26 storeys), 5no. 4 storey blocks and 5no. bungalows. The works included structural repairs, double glazed window installation, insulated roof works, cavity wall fill and asbestos removal. All works carried out with residents in occupation.

Position within the Team

Managing Surveyor

Role within the Team:

Zak's role is to oversee all aspects of financial control and reporting on all projects delivered by the Refurbishment Team.

He manages a team of Surveyors and responsibilities include resource procurement; measurement of works; monthly valuations and payment to subcontractors with reference to the project budget; producing cash flow forecasts for clients and for internal reporting; costing project variations and providing alternatives; advising the team on budgetary allowances; and reporting internally by way of cost/value reconciliations.

Qualifications:

- BSc (Hons) Quantity Surveying
- Forms of Contract including NEC and PFI
- Site Management Safety Modules 2;
- RSL & HC Design Standards
- Subcontractor Disputes
- Fire Safety Training
- Manual Handling Training
- Time and Money Course
- Equal Opportunities & Diversity

Benefits to the Project

Zak confidently leads the Surveying Team in terms of design, technical requirements, health and safety, subcontractor management and customer care.

He is able to positively contribute technical expertise and facilitate informed choices for clients and residents during value engineering and decision making processes. This applies to projects at both pre-tender and pre-start stages.

Zak has been instrumental in the set up of the Quality procedures set out in the Rydon Management System within the Refurbishment Team, and regularly audits the Team to ensure compliance.



Simon O'Connor



Profile

In 2002 Simon joined Rydon as a Finishing Foreman on a £6 million turn-key hospital scheme in Acton. Since then Simon has been promoted to Project manager and has continued to work on occupied schemes in both the housing and health sectors. This experience has given Simon a unique understanding of delivering schemes that are both quality and time critical and involve excellent communication and consultation with residents and stakeholders.

Simon has worked on three similar projects to Grenfell Tower whilst with Rydon as outlined below.

Relevant Project Experience

St Georges Estate: £5.6m

The external refurbishment of 3no. high rise tower blocks (ranging from 20-26 storeys), 5no. 4 storey blocks and 5no. bungalows. The works included structural repairs, double glazed window installation, insulated roof works, cavity wall fill and asbestos removal. All works carried out with residents in occupation.

Chalcotts Estate, Camden: £66.2m

The refurbishment of 5no. high rise tower blocks (4no. 22 storeys and 1no. 18 storeys). The works comprised of a full internal and external upgrade to the blocks, including new kitchens and bathrooms, central heating systems, roof work and recladding.

Ringcross Estate: £8.2m

The refurbishment of 174 tenanted properties to achieve Decent Homes Standard, with works including new kitchens and bathrooms, upgrading the internal mechanical and electrical services, new roofs/walkways, window replacement, estate security, lift replacements, concrete and brickwork repairs, and overhaul of estate lighting and drainage.

Position within the Team

Project Manager

Role within the Team:

Simon is responsible for managing the smooth delivery of the project. He is responsible for all operations on site, including; delivery to programme and budget; co-ordinating design; and management of subcontractors.

Simon produces the works programme and is responsible for compiling the health and safety plans for client approval and managing health and safety on site.

Qualifications:

- CIOB
- HNC Building Studies
- Level 3 Institute of Management
- Site Management Safety Modules 1-5
- First Aid at Work - Appointed Persons
- Scaffold Inspection
- Asbestos Awareness
- Drug and Alcohol Awareness
- International Powered Access Federation – Mast Climber Demonstrator

Benefits to the Project

Simon is passionate about the site team working well together to ensure site management is to the highest standard. He confidently leads the on-site team in terms of design, technical requirements, health and safety, subcontractor management and customer care.

He is able to positively contribute technical expertise and facilitate informed choice for clients and residents during value engineering and decision making processes. This applies to projects at both pre-tender and pre-start stages.

Simon has recently become a member of the Institute of Leadership and Management and is also an Associate of the Chartered Institute of Building.

Richard Darch



Profile

Richard joined Rydon in 2011 as a Quantity Surveyor. Originally from fast track fit sector, Richard brings a wealth of experience from this demanding market.

He has experience working on major refurbishment projects with mid to high contract values that require completion within short construction programme durations. He is experienced in working under both design and build and partnering arrangements using all major contract types including JCT, NEC and PPC 2000.

Relevant Project Experience

St Georges Estate: £5.6m

The external refurbishment of 3no. high rise tower blocks (ranging from 20-26 storeys), 5no. 4 storey blocks and 5no. bungalows. The works included structural repairs, double glazed window installation, insulated roof works, cavity wall fill and asbestos removal. All works carried out with residents in occupation.

Cambourne Court: £2.3m

The internal and external refurbishment of 111no units in a 11 storey block. Works included asbestos removal, new kitchens and bathrooms, full rewiring, replacing storage heaters with individual gas fired central heating, repaired building facades, and replaced roofing.

The contract was carried out using the award winning Relish (Residents 4 Low Impact Sustainable Housing) principles which are fundamentally based on the provision of education and awareness to create a culture of sustainable living.

Position within the Team Surveyor

Role within the Team:

Richard's role includes all aspects of financial control and reporting during the project.

Project Specifics include:

- Cash Flow Forecast
- Value Engineering
- Variation Costing
- Monthly Budget reporting to Client
- Monthly Valuations

Internal Responsibilities include:

- Package Procurement & Execution
- Measurement of Works
- Monthly Valuations
- Subcontractor Payments

Qualifications:

- BSc (Hons) in Construction Management
- Health and Safety Training
- CSCS
- JCT Contracts Seminar
- NEC Contracts Seminar

Benefits to the Project

Richard is a confident and responsible delivery team member, working together with the Project Team, leading and managing the Project in terms of design, technical requirements, health and safety, subcontractor management and customer care.

Working with previous clients and residents, Richard has contributed technical expertise and facilitates informed choices for clients. Value engineering has also been a key role and the ability to offer product choice and costs have aided client budgets and project durations.

Ian West

Profile

In 2005, Ian began university studying Construction and Property Management at the University of the West of England. After the first two years of his degree, he joined Rydon in 2007 for his placement year. During this year, he was placed on a new build housing site consisting of 27 houses and 5 industrial units. Ian then returned to university to complete his final year of studies, where he achieved a 2.1 degree.

In 2011, Ian returned to Rydon as a Trainee Site Manager, where he initially worked on the FutureFit project which involved retrofitting sustainable solutions to existing housing stock for Affinity Sutton. Having successfully delivered on this scheme Ian's next scheme was Ashmole Estate as Assistant Site Manager.

Relevant Project Experience

Ashmole Estate (Ph 1): £10m

The refurbishment to a 22 storey high rise block, terrace houses, 4 storey sheltered accommodation, 4 storey maisonettes and 2no. 18th century houses with Grade 2 listed and conservation restrictions.

The high risk works comprise of Asbestos removal, major podium demolition followed by new build remodelling, the installation of a new BMS controlled communal heating system (including 2no. plant rooms, Heat Interface units), insulated render and window renewal to the high rise block.

All of the properties are undergoing the standard type of major refurbishment works (windows, roofs, kitchens, bathrooms, domestic electrics and heating) and upgrades to landlords services (electrical rising main, security systems, CCTV, door entry).

FutureFit – Affinity Sutton: £150k

Rydon was involved in the specification and interpretation of various refurbishment works of 30 properties of different property types (flats, 1-bed and 2-bed) to find solutions to make the works more efficient. Bailey Garner supported Rydon by calculating the energy ratings for various options, prior to Rydon fully investigating the supply chain to find the most effective solution with the best return (in economic and CO2 value). The most regular solutions were air tightness measures and heat recovery fans.

Position within the Team

Site Manager (External Works)

Role within the Team:

Ian's main role will be managing our sub-contractors in the delivery of the external cladding and window replacement as well as organising and driving the programme forward. Ian will also ensure all relevant site administration is kept up to date as well as managing health and safety on site and rectifying issues in a timely manner.

Qualifications:

- BSc (Hons) Construction and Property Management
- Working towards CIOB
- Site Supervisors Safety Training Scheme
- First Aid at Work
- Scaffold Safety Inspection
- Fire Warden
- Slinger/Signaller

Benefits to the Project

Ian has a broad understanding of construction and the processes surrounding it. He has been able to apply this knowledge in his current role by overcoming unforeseen problems in a timely and effective manner.

He is helpful and approachable and has always maintained a professional and effective approach when dealing with contractors, clients, and tenants.

Ian will be undertaking further training in the near future on courses such as the Site Managers Safety Training Scheme, asbestos awareness, and waste management. He will also be completing his professional membership with the CIOB.

Ian has previously worked with the Grenfell Tower project manager Simon O'Connor who will assist Ian throughout.

James Young

Profile

In 2005, James joined Rydon as an Assistant Site Agent on the Grove Estate, running the internal programme worth £9 million. He has since been involved in the refurbishment of the Samuda and Kingsbridge Estates on the Isle of Dogs, managed internal works to the Ringcross Estate, plus various regeneration projects over the past 5 years, with successful results.

Relevant Project Experience

St Georges Estate: £5.6m

The refurbishment of 3no. high rise tower blocks (ranging from 20-26 storeys), 5no. 4 storey blocks and 5no. bungalows. The works included structural repairs, double glazed window installation, insulated roof works, cavity wall fill and asbestos removal. All works carried out with residents in occupation.

Ringcross Estate: £8.3m

The refurbishment of 174 tenanted properties to achieve Decent Homes Standard, with works including new kitchens and bathrooms, upgrading the internal mechanical and electrical services, new roofs/walkways, window replacement, estate security, lift replacements, concrete and brickwork repairs, and overhaul of estate lighting and drainage.

Chalcotts Estate: £66m

The refurbishment of 5no. high rise tower blocks (4no. 22 storeys and 1no. 18 storeys). The works comprised of a full internal and external upgrade to the blocks, including new kitchens and bathrooms, central heating systems, roof work and recladding.

Position within the Team

Site Manager (Internal Works/M&E)

Role within the Team:

James' responsibilities will include the day to day running of the site, liaising with the client and subcontractors, and general health and safety of all internal elements of the Grenfell Tower refurbishment.

James also attends site and budget meetings for all packages of the works to widen his commercial understanding of the business and to enable him to gain a better understanding of the budget.

Qualifications:

- St Johns Ambulance 1st Aider
- CITB Site Managers Safety Training Scheme
- Scaffold Inspection
- Asbestos Awareness

Benefits to the Project

James will bring a positive outlook to Site Management

He believes that Site Management is not only about effectively planning and implementing a strategy but also reacting to different scenarios in the correct manner. James considers himself able to do this successfully, whilst also continuing to stay focused with the job in hand.

Occupied refurbishment in particular requires the right approach and mentality to understand the diverse needs and requirements that residents may have with works on-going, which is an area James excels at.

Mick Sullivan



Profile

Mick joined Rydon in January 2003 as an Externals Manager on the Studley Estate, a refurbishment project, in which he ran all external elements of the job. Mick has worked on a number of similar projects to Grenfell Tower and specialises in managing works packages that have a high impact on residents and require careful planning.

Relevant Project Experience

Ferrier Point: £8.6m

The refurbishment and new build extension of a 23 storey tower block. The largest element of works comprised of a new insulated aluminium rainscreen cladding system which incorporated Triple glazed window system and 375m² Photovoltaic array which was used to power the Landlords electrics. Other works included new kitchens and bathrooms, new windows, and new heating systems, all whilst the properties remained occupied by residents.

Chalcotts Estate, Camden: £66.2m

The refurbishment of 5no. high rise tower blocks (4no. 22 storeys and 1no. 18 storeys). The works comprised of a full internal and external upgrade to the blocks, including new kitchens and bathrooms, central heating, roof work and recladding.

Ashmole Estate (Ph 1): £10m

The refurbishment to a 22 storey high rise block, terrace houses, 4 storey sheltered accommodation, 4 storey maisonettes and 2no. 18th century houses with Grade 2 listed and conservation restrictions.

The high risk works comprise of Asbestos removal, major podium demolition followed by new build remodelling, the installation of a new BMS controlled communal heating system (including 2no. plant rooms, Heat Interface units), insulated render and window renewal to the high rise block.

All of the properties are undergoing the standard type of major refurbishment works (windows, roofs, kitchens, bathrooms, domestic electrics and heating) and upgrades to landlords services (electrical rising main, security systems, CCTV, door entry).

Position within the Team

Site Manager (lower ground refurbishment)

Role within the Team:

Mick is responsible for managing the smooth delivery of the project. He is responsible for all operations on site, including; delivery to programme and budget; co-ordinating design; and management of subcontractors.

Mick is also responsible for producing programmes, method statements and risk assessments, attending and chairing meetings and liaison with the clients and their professional teams.

Qualifications:

- GNVQ Construction
- HNC Building Studies
- PASMA Mobile Towers
- SAF Scaffold Safety Inspection 1
- Asbestos Awareness
- Site Management Safety Course Module 5
- First Aid at Work
- Drug & Alcohol Awareness
- GB Hoist Operator
- IPAF Mast Climber Demonstrator

Benefits to the Project

Mick is extremely conscientious and passionate about all elements of the day to day running of the site. This is reflected by the quality of management of his sites and the excellent working relationships he has established, performing to the highest of standards.

He installs confidence and leads the on-site team, making tactical and technical decisions, liaising competently with the client, the subcontractors and all that come into contact with him.

Mick's positive attitude, high quality expertise and attention to detail are most apparent in the final completed stages of each phase emphasising the great pride he has for his work.

Steve Parry



Profile

Steve joined Rydon in 2013 and has over 20 years experience in the construction industry.

After leaving school he began his career in construction as a scaffolder in Her Majesties Dockyard Portsmouth; before moving on to groundwork's, felt roofing, bricklaying and internal works. This early experience provided an excellent background for securing a position in the health and safety genre of the industry, which he has undertaken for the last nine years.

Relevant Project Experience

Ashmole Estate (Ph 1): £10m

The refurbishment to a 22 storey high rise block, terrace houses, 4 storey sheltered accommodation, 4 storey maisonettes and 2no. 18th century houses with Grade 2 listed and conservation restrictions.

The high risk works comprise of Asbestos removal, major podium demolition followed by new build remodelling, the installation of a new BMS controlled communal heating system (including 2no. plant rooms, Heat Interface units), insulated render and window renewal to the high rise block.

All of the properties are undergoing the standard type of major refurbishment works (windows, roofs, kitchens, bathrooms, domestic electrics and heating) and upgrades to landlords services (electrical rising main, security systems, CCTV, door entry).

St Georges Estate, Shadwell: £5.6m

The external refurbishment of 3no. high rise tower blocks (ranging from 20-26 storeys), 5no. 4 storey blocks and 5no. bungalows. The works included structural repairs, double glazed window installation, insulated roof works, cavity wall fill and asbestos removal. All works carried out with residents in occupation.

Position within the Team

Senior SHE Business Partner

Role within the Team:

Steve is responsible for all matters H&S related. His role involves: providing assistance and advice to all site teams, assisting with the implementation of RAMS; providing advice on environmental matters; reviewing and analysis statistical data; and working alongside operatives to provide guidance on all legislation.

Qualifications:

- Currently studying NVQ Level 5 Occupational Health & Safety
- NEBOSH General Certificate
- NEBOSH Construction Certificate
- NEBOSH Fire Risk Management
- Tutored to NEBOSH Level 6 dip 2006-07

Benefits to the Team:

Steve's aim is to promote a positive safety and environmental culture that is incident free, highly productive and profitable in accordance with best practice.

He prefers to encourage and educate the site teams in all matters of Health and Safety, rather than policing them and is always looking for a solution rather than being involved in diplomatic or political site or project based arguments.

Steve is fully aware that his roles primary purpose is to protect the Rydon Group, its assets and personnel; he encourages communication from management and operatives alike to enable this to happen and so putting him in the best position to defend against any H.S.E or local authority prosecutions.

Kim Davies



Profile

Kim is an experienced Resident Liaison Manager with 10 years in a variety of customer services roles including Tenant Representative and Resident Liaison Officer. In her previous employment, she oversaw a team of 21 Resident Liaison Officers across a number of schemes throughout the Southern Region, before joining Rydon in 2013.

Relevant Project Experience

Myatts Field, Lambeth: £9.8m

The refurbishment element of this PFI contract at Myatt's Field North comprised the following works to the Decent Homes Plus standard to 127 tenanted properties. The works included new kitchens/bathrooms, electrical re-wire, landscaping and green works, new roof covers as required, new windows/doors, provision of a District Heating system, envelope upgrade works to 44 leaseholder properties, shell and core refurbishment works to 8no existing shop properties.

305 occupied properties required minor upgrading and refurbishment works to achieve an availability standard prior to their demolition at a later date. These homes will eventually be replaced as part of the larger estate regeneration.

St Georges Estate, Shadwell: £5.6m

This project was the external refurbishment of 3no. high rise tower blocks (ranging from 20-26 storeys), 5no. 4 storey blocks and 5no. bungalows. The works included structural repairs, double glazed window installation, insulated roof works, cavity wall fill and asbestos removal. All works carried out with residents in occupation.

Ashmole Estate (Ph 1): £10m

The refurbishment to a 22 storey high rise block, terrace houses, 4 storey sheltered accommodation, 4 storey maisonettes and 2no. 18th century houses with Grade 2 listed and conservation restrictions.

The high risk works comprise of Asbestos removal, major podium demolition followed by new build remodelling, the installation of a new BMS controlled communal heating system (including 2no. plant rooms, Heat Interface units), insulated render and window renewal to the high rise block.

All of the properties are undergoing the standard type of major refurbishment works (windows, roofs, kitchens, bathrooms, domestic electrics and heating) and upgrades to landlords services (electrical rising main, security systems, CCTV, door entry).

Position within the Team:

Resident Liaison Manger

Role within the Team:

Kim will work with the Contracts Manager and her team to develop the communication strategy with the residents and organise any community initiatives.

With the onsite RLO reporting directly to Kim, it will create an impartial approach to liaison that ensures resident concerns stay at the heart of our approach.

Qualifications:

- Resident Liaison Level 2
- First Aid
- Fire Marshall
- Personal Safety Awareness Course
- Community Mapping
- Asbestos Awareness
- CSCS Card Holder

Benefits to the Project:

- Promotes Customer Care Excellence
- Prioritises resident welfare, engagement and involvement
- Applies an advocacy role when impartially representing residents and reports to the Refurbishment Director

Christina Stephanou



Profile

Christina will be the Rydon Resident Liaison Officer, delivering Customer Care excellence to all residents of Grenfell Tower. Since joining us in 2006 Christina has worked on a number of occupied tower refurbishment projects similar to Grenfell Tower, which will assist her in the effective planning and implementation of a customer focused strategy from day one of the scheme.

Relevant Project Experience

Grove and Hyde Village: £21m

The refurbishment of 653 homes to complete the regeneration of the estates. Works included new kitchens and bathrooms, the upgrading of internal services, new heating, external repairs to building facades, new refuse arrangements, window replacement, and extensive environmental improvements.

All works were completed with residents in occupation.

Chalcotts Estate, Camden: £66.2m

The refurbishment of 5no. high rise tower blocks (4no. 22 storeys and 1no. 18 storeys). The works comprised of a full internal and external upgrade to the blocks. Simon was responsible for all aspects of the external works from structural repairs to the installation of a new Insulated aluminium rainscreen cladding and window system.

Ashmole Estate (Ph 1): £10m

The refurbishment to a 22 storey high rise block, terrace houses, 4 storey sheltered accommodation, 4 storey maisonettes and 2no. 18th century houses with Grade 2 listed and conservation restrictions.

The high risk works comprise of Asbestos removal, major podium demolition followed by new build remodelling, the installation of a new BMS controlled communal heating system (including 2no. plant rooms, Heat Interface units), insulated render and window renewal to the high rise block.

All of the properties are undergoing the standard type of major refurbishment works (windows, roofs, kitchens, bathrooms, domestic electrics and heating) and upgrades to landlords services (electrical rising main, security systems, CCTV, door entry).

Position within the Team

Resident Liaison Officer

Role within the Team:

She will work with the team to ensure:

- Effective and accessible communication
- Support and relationship building
- Excellent resident consultation, involvement and engagement
- That resident welfare is paramount throughout
- Resident Liaison procedures are adhered to and all correspondence is well planned and organised

Qualifications:

- Drugs & Alcohol Awareness
- RLO Training Course Level 2
- First Aid at Work – Appointed Persons
- Health & Safety at Work
- Self Defence
- Customer Care & Equality and Diversity
- Microsoft Word & Excel

Benefits to the Project

Christina is a 'people's person' whilst also maintaining a structured approach to communicating effectively when dealing with enquiries, comments, complaints or compliments.

Christina is recognised by others as an individual who will go above and beyond to build a positive rapport, providing all appropriate information and support, to meet the individual needs of each resident.

She takes an active role in ensuring that residents have informed choice throughout the refurbishment process, and provides support to them at every stage of the programme

She is enthusiastic in her presentation of our school safety talks to children having written our safety story book for younger children called 'Joe's Story' and designed our safety bookmark.

Grenfell Tower

HARLEY CURTAIN WALL LTD – SUPPLY CHAIN PARTNER
TO RYDON CONSTRUCTION

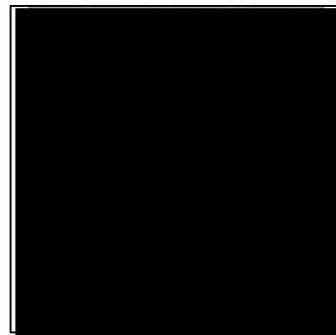
CV details – Daniel Anketell-Jones

Profile:

Daniel originally trained as a draughtsman. Daniel has worked on a number of similar projects to Grenfell Tower whilst with Harley. Daniel has been selected for this project due to his experience with tower block refurbishment schemes.

Relevant project experience:

- **Rydon Group, Chalcot Estate, Camden - £16m**
window replacement and over-cladding to 5 high tower blocks, circa 700 occupied properties
- **Rydon Group, Ferrier Point, Newham value - £3.5m**
window replacement and over-cladding, single 23 storey occupied tower block. Upgrade to wall insulation and triple glazing through government funding
- **Wates Living Space, Little Venice, Harrow - £5.2m**
over-cladding to external walls, plus column and beam casings. 6 occupied high rise tower blocks.
- **Buxton Group, Castlemaine Tower, Wandsworth £3m**
window replacement, over-cladding, and curtain walling to single 21 storey occupied tower block. Enclosing of balconies to create glazed winter garden feature.



Position within team:

Design Manager

Role within team:

Designer and dept manager

Qualifications:

MSc structural engineering

*BEng Robotics and autom
manufacture*

Benefits to the project:

*Daniel will provide the
following specialist skill set:*

- *spec analysis*
- *engineering*
- *design detailing*
- *budgetary control*
- *design liaison*



Grenfell Tower

HARLEY CURTAIN WALL LTD – SUPPLY CHAIN PARTNER
TO RYDON CONSTRUCTION

CV details – Mark Stapley

Profile:

Mark originally trained as a draughtsman. Mark has worked on a number of similar projects to Grenfell Tower whilst with Harley. Mark has been selected for this project due to his experience with tower block refurbishment schemes.

Relevant project experience:

- **Rydon Group, Chalcot Estate, Camden - £16m**
window replacement and over-cladding to 5 high tower blocks, circa 700 occupied properties
- **Rydon Group, Ferrier Point, Newham value - £3.5m**
window replacement and over-cladding, single 23 storey occupied tower block. Upgrade to wall insulation and triple glazing through government funding
- **Wates Living Space, Little Venice, Harrow - £5.2m**
over-cladding to external walls, plus column and beam casings. 6 occupied high rise tower blocks.
- **Buxton Group, Castlemaine Tower, Wandsworth £3m**
window replacement, over-cladding, and curtain walling to single 21 storey occupied tower block. Enclosing of balconies to create glazed winter garden feature.

Position within team:

Operations Director

Role within team:

Technical and Operations

Qualifications:

TEC Dip Building Studies

HTC Certificate (yr 1)

Benefits to the project:

Mark will provide the following specialist skill set:

- *technical assessments*
- *procurement methods*
- *supplier selection*
- *CAD management*
- *operational management*



Grenfell Tower

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CV details – Rob Maxwell

Profile:

Rob originally trained as a site manager. Rob has worked on a large number of new build and refurbishment facade projects. Rob has been selected for this project due to his experience in managing multiple site teams, and client liaison.

Relevant project experience:

- **81 Black Prince Road, London - £9m**
new build multi-storey residential housing scheme with high specification facade incl unitised curtain walling and honeycomb backed stone
- **Royal London Hospital - £4m**
new build hospital involving multi-faceted envelope package. Working in live hospital environment, with emphasis on client liaison and safety
- **BP3 State Street Bank, London - £4m**
new build high specification facade package. Responsible for overseeing design through Italian design house
- **Terminal 5, Heathrow Airport - £5m**
project involving 3 miles of glazed wall linings and three glazed lift shafts. Responsibility for all site fixing gang, and co-ordination with client (BAA) and monitoring of KPI's

Position within team:

Contracts Manager

Role within team:

Management of site teams

Qualifications:

*IOSH Safety Management
SMSTS H&S*

Benefits to the project:

Rob will provide the following specialist skill set:

- *project management*
- *health & safety*
- *client liaison*
- *logistics planning*
- *programme planning*



Miles Hebron-Wheatley

BA(Hons)

Senior Sustainability Consultant
Project Team Leader

comfort and make comparisons with design targets allowing us to draw generic conclusions on the performance obtained through various design strategies.

- Daylight Calculations
- SAP Calculations including Energy Performance Certificates (EPCs)
- BREEAM, Code and EcoHomes Specification Clauses

Recent Experience**Qualifications**

2001 BA in Product Design
2006 RD-SAP Domestic Energy Assessor
2007 Standard Assessment Procedure (SAP) - Part L1A & L1B
2007 Code for Sustainable Homes and EcoHomes Assessor
2008 On-Construction Domestic Energy Assessor (EPC)
2008 BREEAM Education and Multi Residential
2009 BREEAM In-Use Auditor
2011 BREEAM Domestic Refurbishment

Expertise

Miles is involved in projects for Local Authorities, private developers and architect, working with clients such as Corydon Council, Galliford Try, Barratt Homes, Berkley First and TSB (Technology Strategy Board).

There has been a large focus on retrofit, working with the TSB to deliver innovation through new technology-based products and services as well carrying out Building Performance Evaluations on both schools and domestic dwellings under the TSB. More recently Miles has undertaken the new BREEAM Domestic Refurbishment pilot scheme including detailed SAP analysis of each dwelling (achieving an 80% reduction in CO2) and presenting this case study at Sustainability Now 2011.

Miles has also worked on new build developments, including Primary Schools, Bespoke buildings and Multi Residential developments.

As a Sustainability Consultant, Miles' tasks include:

- BREEAM, Code for Sustainable Homes and EcoHomes Assessments
- Action Plan - Present the Design Team with a sustainable design strategy - to be implemented, as early as RIBA Stage B - outlining key BREEAM issues and at what stage they should be integrated, co-ordinate the input of technical specialists, such as acousticians and ecologists.
- Preliminary / Intermediate Assessments
- Post Construction Review (PCRs)
- Building Performance Evaluation (BPEs)/ Energy Audits - Assess energy performance, occupant

Castle Hill Primary School, Kingston

As lead BREEAM Assessor, I was tasked with providing early assessment advice to relevant design team members, including extensive guidance throughout the consultation period in order to develop the existing strategy so that BREEAM compliance was met. Further assessment at the Design and Post Construction Stage was also undertaken, with a BREEAM Very Good being achieved. Sustainability Initiatives: Super insulated; Solar Hot Water Panels; 180Msq Photovoltaic Array; Heat recovery; under floor heating; Exposed thermal mass; Natural ventilation; Recycled/low embodied energy materials specified where possible; 60% Carbon Reduction; BREEAM Very Good.

Scheme Value: £2.8 million

D'Arcy Gardens, Dagenham

The design and build of an ExtraCare scheme comprising 36 flats within a central block surrounded by 16 bungalows. Utilising living green roofs, solar panels, wind turbines and a communal heating system and achieving BREEAM Very Good.

Scheme Value: £5 million

Kenavon Drive, Reading

Part of a much larger master plan, this new development for Viridis Properties Ltd consists of 303 residential units assessed to code 3 and 4 with aspirations to achieve BREEAM Very Good on all non domestic units. In addition, Energy and Sustainability Statements were provided at pre-planning stage.

Reed Street, South Tyneside

21 carbon negative homes, headed by the housing association - Four Housing Group, and the environmental charity Groundworks. Utilising PV, communal biomass boiler, enhance construction details, MVHR and sustainable building techniques.

Scheme Value: £3.9 million

15-17 Portland Place, Bishops Stortford

Two bespoke properties built by Touchwood Homes with no Planning or Housing Corporation funding requirements and utilising Passivhaus principals - airtightness, cold bridging and solar gains; Code Level 6 (Zero Carbon).

Scheme Value: circa £300,000

NAME: Robin Thorne

DATE OF BIRTH: [REDACTED]

MARITAL STATUES: [REDACTED]

QUALIFICATIONS (Post School):

IOSH Safety for Senior Executives
 Leadership Training for Managers
 Diploma in Business Management
 B-Tech Higher National Certificate in Building Services
 B-TEC General Engineering

SUMMARY OF EMPLOYMENT:

Aug 2011 - Present	J S Wright & Co Ltd
Mar 2007 - Jul 2011	Balfour Kilpatrick / Balfour Beatty Engineering Services
Feb 1988 - Feb 2007	Crown House Engineering

RESPONSIBLE FOR:

As required the Contracts Manager is accountable for the Project Managers/ Engineers running their own projects ensuring that a contract is fully resourced to meet the requirements of the contract, monitoring the progress and quality of the works to the client's requirements whilst adhering to and implementing the JS Wright Integrated Management System.

The Company's senior representative for contracts with the authority to make decisions on behalf of the Company and accept responsibility for all matters affecting the contract.

The overall administration, control, programming, progress and commercial aspects of the contract, being supported by the appropriate technical and administrative staff.

EXPERIENCE:

My career started in 1988, when I began a 5 year technical apprenticeship with Crown House Engineering. Shortly after completion was promoted to Senior Project Engineer in 1993, and to Project Manager in 1997 starting with a relatively small contract which led to working on the Millennium Dome, a contract worth 12 million on a fixed schedule, still with Crown House Engineering.

After completing my diploma in 2003 I decided to make the move to Balfour Beatty Engineering Services (formally Balfour Kilpatrick), after being with Crown House Engineering for 19 years.

In August 2011 I took the position of contracts manager within J S Wright in their London business.

2.0 Logistics

Rydon

2.1 Please provide your outline methodology, work area by work area for the delivery of works in accordance with your proposed programme.

Our Programme and Logistics proposals all refers to four distinct phases of work. These phases have been used to highlight key changes which are significant in how the Residents access the building during the works.

Phase 1 - Site set-up and enabling works

The key emphasis of this phase is to establish the site office set-up, external boundary hoarding in co-ordination with KALC contractor (Bouygues) and to carry out enabling works ready to move the resident's main access to the temporary location at walkway level.

Once we have held co-ordination meetings with the neighbouring KALC contractor, we will establish and make safe our boundaries to the West elevation (playground area) of the block. In doing so, this will prevent public access through the area. As indicated in the tender documents, access will be available to the EMB Housing office and garage doors throughout the works. Access will also be available to the Boxing Club entrance and existing main block entrance from Grenfell Road.

A temporary staircase will be installed to enable the public to cross from Latimer Road tube side to Grenfell Road across the walkway level.

Where possible, we have tried to reduce the impact on the Boxing Club by scheduling the main section of the works during their off-season. We understand that the Boxing Season runs from October to May.

We would like to use the new Community Room area (currently part of the Nursery) on the Mezzanine level as our Site Office as this will allow us to provide segregated access to both the residents and the site operatives. The residents will be able to access the reception and Resident Liaison Officer (RLO) via the new door opening into the Lift Lobby. Site operatives will be able to use the existing external stairwell. This solution has been chosen as we feel it has the least impact on the residents and stakeholders.

Throughout the Phase, works will be being carried out at walkway level to establish the temporary Concierge location and fire rated resident's walkway into the block. We will also

be looking to carry out the internal demolition to the floor slab next to the temporary public walkway in order to help reduce the disruption once the temporary entrance is opened.

Externally we will be looking to carry out the demolition of the existing ramp access to the west and remove the external metal canopies. The ramp area will be within the already hoarded boundary but the metal canopies will need to be removed using temporary barrier exclusions zones which will move around the block as the canopies are removed. Site personnel will be in attendance to assist in marshalling the public.

Phase 2 – Construction

Once we reach the second phase of our programme, the temporary concierge and public entrance at walkway level will be open and operational, allowing us to extend our site boundaries on the ground floor level. This will enable the mast climber and scaffold podium to be installed. The scaffold deck will be erected to Walkway level height around the block to allow for vehicle and plant movement below. The only exception to this is the small section of scaffold above the new public entrance which will be at a higher level and connected to the adjacent lower level deck by a staircase. We will install a goods hoist from ground level to the scaffold deck allowing the façade and window materials to be supplied to the mast climbers. The remaining demolition from ground level will then be carried out.

During the phase we will begin work in the communal areas, carrying out core holes drilling and installation of the new riser pipework. This will start at the bottom floors and work up.

Riser pipe work is normally stacked due to its weight. Once the initial floors have been completed, the riser cupboard and ceilings works will commence. During the same period, the electrical and AOV works will start from the top of the tower working down in order to prevent overcrowding. This will also reduce the impact on residents who will use the communal floors as well. We will also install the new steel floor to the walkway cut out, located by the temporary concierge so it can be used by residents.