

## **COMPANY PROFILE**

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Sheridan & Hood Ltd. has been undertaking Electrical, Plumbing and Heating work since 1968. The business has developed from the core trade basis, to a modern Building Services Engineering practice. As a family owned business, we have always striven to provide a combined approach to projects, giving clients one source of contact for the many combinations of services now needed in the changing factory, office or industrial environment within which our working lives revolve. We have our own in house engineers who prepare and design all Services to present day standards. Our company utilise modern facilities to assist in any designs and drawings, transfer of data is done using state of the art British Telecom open world facilities directly to our clients whether they be at home, the UK, Europe, Caribbean, Africa or the Far East.

In another division our staff are a modern wholesale / retail team, our Company is the sole distributor for **Benson Heating products**. Our employee's have undertaken heating projects throughout Scotland and Ireland using this equipment.

Historic turnover figures for the past few years are as follows

|      |            |
|------|------------|
| 2003 | £3,096,981 |
| 2002 | £2,624,578 |
| 2001 | £2,141,877 |
| 2000 | £2,583,294 |
| 1999 | £3,298,432 |
| 1998 | £2,155,859 |

M. Hunter & Co. have been our auditors for the past 15 years and they can be contacted to confirm our good standing.

Our business has a stores area of some 10,000 sq. feet and office accommodation of 3,500 sq. feet. We are registered with the NICEIC enrolment number 16858, our VAT No. Is 311 3096 06 and fair employment no. Is 3879. We are members CORGI and the HVCA. We are also VAT registered in S. Ireland. We are registered with Constructionline registration nos 47065.

If we can be of assistance in any Building Services matters please contact a member of our Management staff who will be pleased to assist or access our internet site on [www.sheridan-hood.com](http://www.sheridan-hood.com)



Regions of the Western World where we have undertaken M&E works for clients.

Havana, Cuba  
Mozambique



## Regions of Asia where we have undertaken M&E works for clients.

Kazakhstan, Almaty.

Jakarta, Indonesia

Tashkent, Uzbekistan

**British Embassy Almaty (Kazakhstan), Tashkent (Uzbekistan), Yerevan (Armenia)**

Completed December 1993, July 1994, October 1994, March 1995, December 1997, February 1999 and July 2001

We carried out minor repairs and alterations for a main contractor on the Kazakhstan site. Mechanical & Electrical alterations were needed over a ten-week period during the two earlier visits. All works were completed on time. Our company undertook a major inspection, Test and certification exercise for the Foreign office on the various premises in Almaty. This became a major hurdle for our client as all the standard Soviet wiring systems were in breach of current IEE and European regulations, our tests were completed on time and a full and comprehensive dossier produced for our clients review. A complete rewire and revamp of the Electrical / Mechanical services were undertaken in the Uzbekistan site after the Foreign Office leased a new residence. While in the Country a service visit was conducted around the various other premises for this client. We undertook a survey of proposed properties in Armenia for the FCO in early February, this led to a contract to rewire a major dwelling, which was completed on time and budget in July 01.



## Regions of Europe where we have undertaken M&E works for clients.

Tirana, Albania 1998

Sofia, Bulgaria 2001

Zagreb 2002 (see combined division particulars)

Lyon France 2003 (see combined division particulars)

Athens Greece 2003 (see electrical division particulars)

### **FCO Residence Sofia, Bulgaria**

We undertook the role of a test house on site for the fco late in 2001. The ambassador's residence required a 5 yearly electrical test. All targets on date and costs were met and documents in digital and paper format completed in the normal form to their requirements. We are hopeful of further works in this region later in 2002.

## Electrical

Our electrical teams have undertaken many varied and interesting projects throughout Ireland as well as many overseas projects. Most of our electricians are adequately experienced they act as foremen on their sites. At times working at considerable distances from normal European stockists, our staff have gained invaluable knowledge which they bring to bear on projects and problems which arise throughout their working lives. They are knowledgeable in many other professions other than their own, having worked hand in hand with other trades on sites in Countries such as Africa, Kazakhstan, Indonesia, Tirana and Cuba. Our Company prides itself on leaving each project with satisfied customers and in many we are requested to bring our maintenance divisions skills to the forefront and continue the relationship with clients and their Company's for years to follow. We currently employ an average of the following staff solely for electrical works.

|                    |    |
|--------------------|----|
| Project managers   | 2  |
| Contract Managers  | 2  |
| Quantity Surveyors | 2  |
| Technicians        | 2  |
| Electricians       | 5  |
| Trainee's          | 10 |

## **Electrical projects**

### **R.B.A.I. Sports pavilion facility completed 2000**

A new build sports and changing facility was completed for the Royal Belfast Academic Institution in June 2000. The project was co-ordinated by Taylor & Fegan Consulting Engineers. Final account value £62,000.00

### **Greenmount Agricultural College, Block 3 accommodation block completed December 2000**

A complete electrical new build was affected for this client. The facility housed 18 bedrooms and other amenities for dormitory students. The DOE handled the project and project final account values were set at £63,000.00 the consulting engineer in charge would be found in Churchill House.

### **NACCO Materials Handling Ltd, ( Hyster Forklifts) Completed 1998**

A further phase of electrical works was undertaken during September for this client. A fast track approach was made to this contract, which involved an extensive replacement of the main electrical busbar systems throughout areas of the production areas. The £184,000 contract was completed within 30 days and £150,000 of that within 10 days. We acted as main contractor on this site as the largest scale of works was evident on the electrical discipline.

### **Clarendon Dock Apartments 1999**

60 apartments were constructed on this contract during 1998-1999 in two phases. Each phase consisted of 30 apartments with associated stairwells, risers, communal fire alarm systems and security control / access systems. The Client, Morrison Homes, produced a performance specification, which reflected the framework within which we were to operate. In conjunction with F. B. McKee's we undertook the works and completed on time and to the satisfaction of all parties. Final costs were in the region of £250,000.00

### **Classroom 2000 works**

We have just completed a major IT provision for the South East Education and Library Board in 4 schools in Co. Down. On this project we acted as main contractor and completed each on time and within budget. Total contract value £170,000. The consulting engineers were White Young and Green.

### **FCO Athens, Greece, completed March 03**

This was a design building project encompassing fire and emergency lighting upgrades throughout an 8 storey embassy. This project was completed on time and budget. We acted as main contractors on this project.

## **Information Technology Systems and Communication cabling**

In 1992 our Company felt it could expand its services to include a field which was then in its infancy. Large Multinational Companies charging in many cases extortionate rates and providing, at best a poor service largely undertook Voice & IT cabling. Our staff were trained and qualified in varied cabling systems including fibre optics. We gained accreditation from Galatrek International in 1994 and became a distributor for UPS systems in 1995. Many projects have been undertaken using Galatrek UPS systems, a brief client list reads thus;

1. European Bank For regional development, Kazakhstan.
2. Belfast City airport control tower systems.
3. F. B. McKee, Building Contractor.
4. N. Ireland blood transfusion service.
5. Prudential Assurance, Belfast.
6. Government Buildings Telephone exchange
7. The Waterfront Hall telephone exchange.

In 1996 we gained accreditation from MOD TAP one of the UK's leading suppliers of Voice and IT equipment, and we maintain a fully staffed Voice and IT team on call 24 hours per day.

### **IT & Voice Projects**

#### **Musgrave Park Hospital, Greenpark Health Care Trust**

A contract for Musgrave Park Hospital was completed for a network of Fibre Optic system and Cat 5 4 UTP cabling system throughout a proportion of the Laboratory and Estate Services division in the Hospital complex. These systems control the heart of the Hospital linking all divisions to each other and indeed to other Hospital's such as the City, Mater, and Royal Victoria with their associated laboratory facilities across Belfast. The contract value was £12,000.00 and was satisfactorily completed on time. The consultants were Greenpark IT dept

#### **FCO Mozambique 1999**

We undertook a major replacement of the communications and IT system cabling in the high commission in 1999. This was combined with an extensive revamp of the electrical systems employed in the high commission.

## Mechanical

Our Mechanical teams have undertaken many varied and interesting projects throughout Ireland as well as many overseas projects. At time's working at considerable distances from normal European stockists, our staff have gained invaluable knowledge which they bring to bear on projects and problems which arise throughout their working lives. They are knowledgeable in many other professions other than their own, having worked hand in hand with other trades on sites in Countries such as Africa, Kazakhstan, Indonesia, Tirana and Cuba. Our Company pride's itself on leaving each project with satisfied customers and in most cases we are requested to bring our maintenance divisions skills to the forefront and continue the relationship with clients and their Company's for years to follow. We currently employ an average of the following staff solely for mechanical works.

|                         |   |
|-------------------------|---|
| Project managers        | 1 |
| Contract Managers       | 2 |
| Quantity surveyors      | 2 |
| Pipe fitters / plumbers | 5 |
| Welder / pipe fitter    | 1 |
| Trainee's               | 5 |

## Mechanical Projects

### **Belfast City Hospital, Cardio vascular Theatre and scanner. Completed February 2000**

A state of the art scanner and operating Theatre was provided at the Belfast City Hospital. Our Company undertook the mechanical services for this project and is pleased to advise that all systems were completed on time and within budget. The facilitates will bring the hospital into the front line of Cardio vascular surgery field. Contract costs were set at £110,000.00.

### **Royal Victoria Hospital HDU suite Completed January 01**

We recently were commissioned by the Health Service to undertake the mechanical works for a new proposed high dependency unit (HDU) at the above. As we had experience in the adjacent intensive care wards having refurbished them some 3 years prior, we were delighted to have been requested to undertake this next phase of works. The engineer in charge was Mr. McKee of Health Estates Stoney Road, Belfast. Value £31,000.00

### **Fitzers Restaurant, Dublin Completed March 01**

Fitzers Restaurant, Dublin. We have undertaken a design and build mechanical fit out in conjunction with MMM Shop fitting to complete a refit of a current restaurant location in Dublin. The project starts on the 19<sup>th</sup> February 01 for a two week period. It will mainly consist of refurbishment of the toilets and kitchen facilities. The site contracts manager will be Mr. John Herron.

### **Daisyhill Hospital Scanner Suite Completed February 01**

Daisyhill Hospital, Newry. We are currently undertaking a mechanical extension to the above hospital suite and in so doing providing them with a new scanner room and associated controls. Costs are projected at £33,000 and the consultant in charge is Mr. McKee of Health Estates Stoney Road.

### **Castlereagh Nursery School LTHW provisions Completed August 01**

We completed an installation of a new heating system at Castlereagh Nursery School in East Belfast whilst acting as main contractor. Values were set at £40,000.00. The consulting engineers were James Clarke and Partners, Contact Mr. Jim Kingsmore. All works completed on time and within budget.

### **Rite Price Carpets, York Road, Belfast Completed December 01**

We undertook a design build scheme with Heron Bros for this project's mechanical systems. Utilising warm air heating throughout the retail areas we produced a heating and air handling system which will provide options of winter heating, summer cooling and ventilation year round. Office systems were heated using a conventional gas fired wall hung boiler and gas fired water heater. Heron Bros who gave us a free hand to develop our system inside those parameters set cost targets. Value on completion was £95,000.00.

### **Famac Mechanical Design and Build, Carrickfergus completed 2002**

Famac express parcel company are currently expanding into a new 87,000 ft<sup>2</sup> premises at Courtaulds Ind Estate, Carrickfergus, the costs for the new build are set at £168,000.00. A 15,000sqft office suite was completed on fast track works program within 4 working weeks. Supervising Consultants are Delap & Waller, Mr. R. Kenny.

### **Rathgael Juvenile Justice Centre, Bangor completed 2002**

Rathgael young offenders centre. A major refurbishment has been completed by the developer Heron Bros. Major sections of the centre were refurbished through 2002 in a very short development period. We had the pleasure of obtaining the mechanical contract for the project. Working closing with the consulting engineers Delap & Waller, we managed to undertake a complete refurbishment of the entire complex. Every aspect of mechanical works were refurbished. Project costs were approx £600,000.00. The consultant in charge was Colin Craig.

Lakewood Young Offenders school, Rathgael. The SEELB placed this contract with us as a prerequisite to the JJC works. Again it was completed on time and within budget. The same consulting engineers undertook this project. Project costs were £190,000.00. The Consulting Engineers are Delap & Waller, Mr. C. Craig.

### **Craigavon Area Hospital completed May and December 2002**

We are undertaking a mechanical contract for a new accident and emergency sector in Craigavon Area Hospital. The contract included replacement and new heated ceilings and ventilation / air conditioning systems. The consulting engineers are Stoney Road, Health Estates, Mr. Edward Clarke. Costs are set at £95,000 A further project at the above was awarded in the maternity dept for the sum of approx £35,000.

### **Homebase Mechanical Design and Build, Livingstone & Inverness Scotland 2002**

Homebase Livingstone outside Edinburgh is underway and due for completion in August 02. The 70,000 ft<sup>2</sup> store is being gas heated using Benson warm air units and we were employed as a design and build mechanical team for the project. We are pleased to have taken this second such project in 6 months for this client. Costs were set at £120,000.00

### **Goodwood House, May Street, Belfast completed December 02**

We acted as design build specialists providing rain water services in the 9 storey high riser office development in central Belfast. All works finished on time and program for the main contractor David Patton and Sons Ltd.

### **Homebase dept store Omagh, N. Ireland completed March 03**

Homebase Omagh. We have been awarded the mechanical contract to provide new gas fired heating systems to the above store. The contract was completed on time and budget.

### **Benson Heating retailer**

We are one of the greatest sources for oil and gas warm air heating product sales and service in N. Ireland. Our specialist has gained an invaluable experience in this field developed over some 30 years of sales. We pride ourselves on having a large stock of product immediately available at our central warehouse and when not available from this source then a very short turn around for site delivery anywhere in the UK and Ireland. Average stock figures for Benson products alone would be in excess of £50,000 at any one given period.

## Service / Maintenance Engineers

Our Service teams are on call 24 hours per day 364 days per year. They cover all areas and regions of N. Ireland providing prompt responses to breakdown and emergency situations. Each are mobile with a fully stocked response van holding the necessary parts to repair or reinstate plant, equipment or supplies, which give rise to the call out. Portable appliance testing is undertaken where necessary for clients to ensure compliance with the H&S at work order. We have currently two computerised Portable appliance testers. We pride ourselves on being used by clients over many years as can be seen in our list of clients. We currently employ an average of the following staff solely for maintenance works.

|                       |   |   |
|-----------------------|---|---|
| Project co-ordinators |   | 1 |
| Help desk staff       | 3 |   |
| Service personnel     |   | 5 |

## Maintenance Scheme's

### Space / LTHW heating maintenance

Our engineers maintain large proportions of the heaters sold throughout Ireland. Indeed such clients as the CITB who carryout accreditation for such works are our clients and have been for the past 10 years. Other of the more prestigious would include;

Lee Jeans Londonderry.

Ulster Weavers.

Argos Ltd.

AAH Pharmaceuticals.

Gray & Adams Ltd a vehicle fit out specialist contractor.

Dennison Commercials, Main Volvo Lorry distributor.

Tara Lodge guesthouse an 18-bedroom guesthouse located in Belfast.

Nicholson & Bass Ltd, Printers

Textflow, Printers

W. G. Baird Ltd, Printers

A further total of 84 sites are fully maintained and annually serviced by our engineers, placing us amongst one of the largest sales agents and service providers in N. Ireland.

## H&S co-ordination

Each departmental head ensures Health and Safety Compliance with statutory regulations over their specialised departments and projects whether as main contractor or sub contractors for our Company. All project managers or Site Supervisors are kept aware of changing legislation and Company procedures for ensuring Compliance with all current and immanent Regulations. As one can see when reviewing our reports under RIDDOR legislation our Company has a very good record, keeping reportable incidents and dangerous occurrences to a minimal level by stringent controls, CITB and specialists courses and H&S Tools box talks. Our safety record is very good for a Company of our multi-disciplined nature.

## RIDDOR Reported accidents

We are pleased to have a very low turn over of accidents for the volume of works and employee's we have and I, as managing director feel that it is a very high priority within our company. We have had two incidents reported to Riddor in the past three years were operatives sustained a hand injury requiring stitches after mishandling a component in an air handing unit, and a fall from unsecured ladders. In both cases a high degree of employee self-contributory negligence existed, this issue was addressed with the member of staff and retraining where necessary undertaken. We have also made one RIDDOR return in April 2003 and one facsimile letter to the HSE, owing to gas leaks caused by an open gas control valve's malfunctioning and blockages of two other boiler gas valve systems. The gas provider is currently reviewing their gas mixtures along with CORGI and HSE to ascertain what improvements can be made.

## **Combined Building Services schemes**

During our 34 years we have carried out work for numerous clients, some of the more prestigious include;

### **Royal Victoria Hospital      M&E contracts      Completed 1999**

The Royal Victoria Hospital has been undertaking enabling works to permit the construction of the new Hospital complex during 1998 – 1999. Bostock House block was upgraded having undergone a Health and Safety upgrade where we were installing emergency lighting and extending the current fire alarm system. Quinn House was upgraded to suit critically ill Bone Marrow patients with a high risk of catching infections due to their poor or recovering immune systems. Specialised filtration units were installed to assist in the air filtration to these wards. A further project was located in the Maternity building and consisted of a refurbishment of several bed wards to offices. All of the above contracts were completed on time within budget.

### **Douglas & Grahame Gents Clothing Specialists completed January 01**

Douglas & Grahame Gents Clothing specialists commissioned our Company as design and build specialists to renovate their heating systems. Owing to the building construction we felt the client required a measure of cooling and heating, we therefore opted for a water based chiller and two-pipe fan coil system providing heating and cooling facilities provided by Carrier Air-conditioning Ltd. The contract was completed in early January 01. Contract value approx £90,000.00 the contract manager on site is a Mr. J. Skinner.

### **T. McBriar Plant Sales      completed February 01**

T. McBriar Plant Sales in another design and build M&E project. This client is making a considerable extension to the existing warehouse facilities in Belfast by creating further offices and showroom's as well as extending their commercial workshop. Full M&E services were provided for this client including full planning approval plans and specifications to satisfy Building Control. The site was officially handed over in two portions, the new in January 01 and the old but refurbished in February 01. The Architect was Mr. Brian Pyper of the Pyper McLarnon Partnership.

### **J. E. Coulter Trucks Ltd      Completed February 01**

J. E. Coulters Ltd, Mallusk. Coulters were requiring to convert their largely existing electrical under floor heating systems to a new gas fired warm air heating system. Following an extensive survey, we proposed six new gas fired warm air heating plants, suspended from the roof structures saving them valuable floor space. The heating systems were of a Benson make as we are main distributors for this product. The total floor area covered was some 85,000Sq ft and the project was completed on time and within budget. The site contact would be Mr. Nigel Birkmyre.

### **Cable & Wireless      September 01**

We have gained an M&E contract for Cable & Wireless through D. Patton & Sons at the Dundonald exchange centre. The project consisted of a new dual chiller roof top plant and conversion of the supply authorities metering position. Costs were set at £255,000.00 for project duration of approx 12 weeks. The consulting engineers were Wallace Wittle &

Partners, Contact Mr. Paul Wilkinson Tel: - 00353 7429880. All works completed well within the time frame allowed and within budget.

### **Felden Institute of Higher and Further Education      Completed October 01**

We undertook a contract, which saw the first commercial training centre for gas operatives in N. Ireland. Our company acted as main contractor to provide the facility on the Felden Campus. All gas operatives in N. Ireland will have to undergo their commercial training at this facility and we are pleased to have capable to lead the way in this commercial gas sector. The consulting engineers were Delap and Waller Ltd, contract administrator Mr. Richard Kenny. All works were completed well within the time frame allowed and within budget.

### **Bradley Thallon & Baco Metal Centres**

We were pleased to have been awarded an office M&E design and build fit out for Russell Graham Construction and for his client Bradley Thallon at Kiltonga industrial estate, Newtownards. 100,000 sq feet of factory and office facilities were developed for these two clients. Costs were set at approx £163,000.00 for a full M&E modern office suite. The project was completed on time and budget with additional direct works coming for each client directly after completion of the design build scheme. Engineers for the project were Pyper McLarnon, Eugene McLarnon.

### **The Masonic Provincial Grand Lodge of Antrim 2002**

The Provincial Grand Lodge of Antrim let the refurbishment M&E contract to us to renew their aging electrical and mechanical systems in the Principle Masonic Hall in to province of Antrim. Costs were agreed at £70,000.00 and supervising consultants were Ferris Craig and Moore, Mr. J. McAllister

### **The Knockbracken Health Care park, Replacement computer suite 2002**

Roe Centre, Knockbracken Health Care Park, Belfast. A development of a new IT centre within an existing building. Costs were set at £58,000.00. Supervising Engineer was Mr. R. Taylor. We undertook this project as main contractor bringing in specialised builders and fit out teams as necessary.

### **The Foreign and Commonwealth Office in Zagreb**

FCO Zagreb, we have been let the M&E contract for the new top floor suite in the new embassy in Zagreb. Supervising consultants were Connell, Mott McDonald in London. Final costs are set at £49,000.00.

### **Hurst Peugeot completed November 02**

We undertook a major new build for Hurst Cars in 2002 producing a new car showroom and servicing department in conjunction with Bennett Robinson Consultants and McLaughlin & Harvey Ltd main contractors. All works were completed successfully on time and budget.

### **FCO Lyon France completed February 03**

FCO Lyon. This is a design and build project to provide cooling a/c systems on one floor of the embassy as well as upgrade their lighting and fire alarm systems to current standards. The project was completed in a very short time frame. We acted as main contractors on this project providing replacement ceilings throughout the floor.

## Current Projects

We will be involved in following projects over the next 12 months;

1. Carrowreagh Road, Industrial Estate. We are acting as a design build specialist on this project for all utility services to 25 new factory units for Bradley Thallon Properties.
2. Carrowreagh Road, Unit 1 fit out. We are actively involved in an M&E fit out of the 1<sup>st</sup> tenant on the above site who will be manufacturing Prosthetic limbs for the health service.
3. We are actively involved with Bridgedale Outdoors in a feasibility study to relocate their production facilities to a new site. Designs and consultancy works are on going.
4. Island Resource Centre is having a minor refurbishment of the services to suit a new room layout. We are the joint M&E contractor to the main contractor.
5. Dwelling house Sketerick Island, Whiterocks. We are the joint M&E contractor involved in design and build for this mid range dwelling house under the direction of Clifford McClennahan Architect's.
6. Multiple dwelling houses in Whitehead, Co. Antrim. We are main sub contractor direct to the developer on a housing development in Whitehead. The developer is Monreal Homes.
7. Nicholson & Bass Ltd. A design build project to expand their facilities at Mallusk by the addition of a new automated press and provision of heat recovery systems internal to the printing facilities to enhance their buildings efficiency.
8. Ulidia Housing Phase II, Ormeau Road, Belfast. We completed the mechanical works on phase one late last year and phase II is now commencing which will involve extensions to primary systems already installed as well as a large commercial kitchen facility. The Caldwell Partnership was the consulting engineers and Tate Stevenson Architect's the project managers.
9. Hamilton Church, Bangor. This is a complete refurbishment of an existing church in Bangor. It will involve the mechanical works replacing AHU systems and the provision of under pew heating systems and new LTHW boilers. The consulting engineers were Bennett Robertson with Architect's Hall, Black & Douglas.
10. Kilmore Parish Church refurbishment. We are to act as mechanical engineers during a refurbishment of the church which will provide the congregation with an oil fired LTHW heating system.
11. Oil to Natural gas heating conversions. We are extensively involved with the recent introduction of natural gas to our environment in the conversion of existing plant to gas. We are continuing to enhance our sales of warm air heating appliances throughout the region and specialising in natural gas fuel where it is available.

We hope the above will be of interest to yourselves and look forward to assisting your company in Building Service matters in any future projects.

For and on behalf of  
**Sheridan & Hood Ltd.**

B. Hood      Managing Director