



# *Service Xperts Limited*

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Air Conditioning Sale, Service, Installation & Repairs  
Commercial, Industrial Electricals & Control Wiring

# COMPANY PROFILE



**STATEMENT OF**  
**QUALIFICATIONS**



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# SECTION I INTRODUCTION

# INTRODUCTION

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Service Xperts Limited is an air condition company, one of the larger well known HVAC Companies in Trinidad. We have been in existence for the past Twenty-Seven (27) years and have over thirty (30) years work experience in the field, incorporated under the Companies Ordinance, CH31, No.#1 on 11th October 1994, VAT Reg.#113020 as the name Service Xperts Ltd.

Our Company is located at 32 Ninth St. Barataria, Trinidad. Our capabilities include air condition and refrigeration sales, installation, service, repair, electrical and control wiring and plumbing for Residential, Commercial and Industrial projects. We also fabricate machine pre insulated PAL ducting and install for Residential, Commercial and Industrial properties.

Our equipment, which consist of **CARRIER chill water system, CARRIER, LENNOX KATASHI and MITSUBISHI DX and VRF air conditioning systems**, with our latest line of **PAL pre-insulated ducting for residential and light commercial business**, which are manufactured by companies whose performance is certified at internationally accepted ARI Standards. The equipment specified are manufactured and assembled in the U.S.A. and is U.L. Listed.

We implement a broad scope of local projects which consist of major insurance companies, hotels, manufacturing companies, public utilities and residential clients.

We're always up-to-date with all the latest technology in the HVAC field and correspondence with many U.S. Companies.

Our staff consists of Three (3) Directors, Twelve (12) Administrative Assistants, Seven (7) Managers and Thirty (30) technicians, along with a network of subcontractors. We also have a financial department, which can secure the clients credit needs either through private or commercial institutions.

Services Xperts Limited intends to enhance their ability in this field in the near future by continually expanding our business internationally.

We continuously train our personnel in HVAC, by giving courses, thereby updating their knowledge in the operations and installation of new systems.

We have also created a financial program, which will ensure viable cash flow and minimized working capital requirements that will support our projects.



**SECTION II**  
**RESUMES OF MANAGEMENT**

# **DAVID GALY**

Technical Director

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## **COLLEGE EDUCATION:**

St. Mary's College - Port-of-Spain, Trinidad - 1979 - 1984

## **UNIVERSITY EDUCATION:**

New England Institute of Technology at Palm Beach. 1123 53rd Court, West Palm Beach, Florida, 33407.  
- 1991 - 1993

## **SPECIALISED ASSOCIATE DEGREE IN HVAC TECHNICAL:**

Basic Refrigeration, Refrigeration Electricity, Commercial Refrigeration and Air Conditioning, Air Conditioning DX and chill water and Heat/Cool load calculations. Blueprint Reading, Duct design and fabricating. Heating system - gas, oil, electric and heat pump.

## **FIELD EXPERIENCE:**

*July 1992 - May 1993*

**Work Place:** Delux Air Co. (John Reno) Jupiter, Florida (407) 744-6060

**Duties:** Air Conditioning and Refrigeration Residential and Commercial, Service and Installation.

## **ACQUIRED SKILLS:**

600 hours, 'HANDS ON' application, including: duct and piping fabrication, soft solder and silver solder, and Blueprint Reading. Equipment installation, testing, evacuation charging and start-up. Recording of Performance Reading, Electrical Troubleshooting, and service of Commercial and Residential units.

Air Movement and Air Flow reading and calculations. A/C, Refrigeration and Heating systems wiring and controls. Study of principles of vacuum and vacuum pump gauges.

## **EXPERIENCE:**

*Sep. 1986 - Dec. 1991*

**Work Place:** Issa Nicholas Trinidad Limited.

**Position held:** Factory Manager.

*Aug. 1993 - Mar. 1994*

**Work Place:** Thomas Peake & Co. Ltd.

**Position held:** Assistant Chief Technician

*Apr. 1994 - Jun. 1995*

**Work Place:** Comfort Engineering

**Position held:** Chief Technician and Consultant

*Employment since July 1995*

**Work Place:** Service Xperts Limited

**Position held:** Director / Shareholder head of operations staff and also consultant.

## **ACHIEVEMENTS:**

Awarded Dean's List in 1992 and 1993

Specialized Associate Degree in Refrigeration/Air Conditioning/Heat Technology from New England Institute of Technology at Palm Beach - January 1992 - June 1993



**SECTION IV**  
**DESCRIPTION OF SERVICES**

# TYPES OF SERVICES OFFERED.

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Service Xperts Limited offers the following services:-

## **a) Servicing of air condition units:**

We seek the interest of our customers recommending that they service their air condition units four (4) times a year especially if units are in constant use, the reason for is that air condition systems gets dirty, out of alignment, less efficient and wears out about twice as fast as it should, this is why regular service is necessary in order to alleviate these conditions.

## **b) Repairing of air condition units:**

Before we embark on any repairs we carry out full diagnostics procedures to determine the extent of your problem, this entails:

(i) Pressure, temperature, voltage and amperage readings to name a few. We have a full system checklist that is filled out to detail (see attached).

(ii) Some of the repairs we do are:

- Repairing leaks
- Compressor change out
- Electrical components change out
- Condenser and evaporator replacement.
- Rebuilding blower assembly
- Machine shaft and change bearings
- Rebuilding semi hermetic compressors
- Changing pistons valves and gaskets also rewinding.

The list could go on and on but in short we handle any repair to HVAC systems.

## **c) Installation of air condition units:**

This is carried out by our highly trained technicians that insures the job is done correctly the first time, going all lengths to insure that the proper brazing and swaging procedure is carried out to avoid excessive oxidation of copper pipes and that line sizes is selective according to distance of run and according to manufacture specifications after which the job is thoroughly inspected and the system vacuumed and charged.

## **d) Energy management systems:**

We also have experience in this type of system as one of the Directors is a past dealer in Alerton & Automated logic programs and was the first to introduce this system to Trinidad and Tobago and has successfully completed a number of projects to his name, one (1) large shopping mall in the heart of town and telecommunications of Trinidad and Tobago to name a few. The company has also backed up numerous projects involving control wiring.

## **e) Duct design, fabrication and installation:**

In order for your central air condition system to work effectively the proper duct design fabrication and installation is necessary. This is why Service Xperts has an engineering department on board that handle all duct design, length of run and size of the duct to deliver the correct CFM readings to each condition space, we do this by means of computer, using York

smart systems duct size program, then a component duct crew builds and install according to design. We have also in some cases use commercial zone controls, this entails motorised dampers connected to thermostat and pressure transducers for further comfort. After installation the correct balancing procedure takes place using state of the art air measurement devices.

We have been sole distributors for a unique ducting material called **PAL pre-insulated duct** for a number of years now with great success. This ducting eliminates the use of fiberglass which as you know can cause serious health issues, it also is 25% more efficient which means great savings on your electrical bill. It also, has a 75% faster installation time than conventional ducting and a special mold retardant that blocks any mold growth inside and outside of this duct. Best part of all same price as conventional ducting.

**f) Duct cleaning service:**

Service Xperts is also pleased to announce our latest in duct cleaning machine (**ROTOBRUSH**) with camera viewing and recording during cleaning, eliminating any guess work to insure a thorough cleaning.

**g) Heat load calculations:**

A good working air condition system relies on the proper heat load calculation also handled by the engineering department using York smart system computer analysis program, QHVAC commercial calculation and RHVAC residential load calculations. We determine the correct measurement of heat in order to select the correct size and type of air condition equipment, these programs quickly and accurately calculates peak heat loss and gains CFM air quantities with psychometrics for both constant velocity and VAV systems used in commercial buildings following ASHRAE GUIDELINES, it also features full screen input and editing. With instantaneous error checking is featured with this program Design weather data and U factor information.



**SECTION V  
ENGINEERING & CONTRACTING  
CONSULTANTS**

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# **ENGINEERING & CONTRACTING CONSULTANTS:**

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1. Gisllespie & Steel Limited
2. (ENCO) Engineering Consultants
3. Solex Construction Limited
4. A De B Consultants
5. EDC Consultants
6. Mechanical & Engineering Consultants
7. Hookmally Ali Limited
8. Envirotech Limited
9. Adams Project Management
10. F & H Engineering
11. Hafeez Karamath
12. Allan Stollmeyer Design & Construction
13. Mocad Limited
14. KRC Limited
15. Saiscon Limited
16. PCCL
17. Mark Knowles Engineering
18. Harry Persad & Sons Ltd
19. FK & Associates Ltd



**SECTION VI**  
**INSTITUTIONAL EXPERIENCE**

<b>PROJECT</b>	<b>DESCRIPTION</b>	<b>DATE</b>	<b>AMOUNT</b>
Nationwide Insurance Co. Ltd.	Supply & install 55 Tons A/C units.	12-09-95	\$ 275,000.00
Colonial Life Insurance Co. Ltd.	Installation of Duct work 100 Tons A/C units	18-11-95	\$ 300,000.00
Besk Investments	Supply & install 20 Tons A/C units.	08-07-95	\$ 105,000.00
Kiss Baking	Supply & install 70 Tons A/C units.	11-03-96	\$ 385,000.00
Fakoory's	Supply & install 20 Tons A/C units.	12-05-96	\$ 100,000.00
Sin Kui	Supply & install 20 Tons A/C units.	06-07-96	\$ 100,000.00
Chinese Civic Association	Supply & install 20 Tons A/C units.	14-02-97	\$ 105,000.00
Messer Oxygen Plant	Supply & install A/C units	04-07-98	\$1,378,399.00
Optic House	Supply & install 62 Tons A/C units.	03-07-98	\$ 216,200.00
All In One Store	Supply & install 30 Tons A/C units.	10-08-97	\$ 150,000.00
E-999 Police Command Center	Supply & install 40 Tons A/C units.	15-01-98	\$ 210,000.00
Amoco	Supply & install Off Shore Split units on Rig.	22-11-99	\$1,250,300.00
Trinidad and Tobago Bureau of Standards.	Supply & install 80 Tons A/C units.	15-08-99	\$1,451,683.63
Gas Stations	Supply & install A/C units.	June 1999	\$ 111,609.80
Excellent Stores	Supply & install 60 Tons A/C units	09-05-99	\$1,372,600.00
Aeromarine Industrial Facility	Supply & install A/C systems and Electrical work.	July 2000	\$ 764,351.52
Grenada	Supply & install A/C systems and Electrical works	July 2000	\$1,200,000.00
Automotive Sales	Supply & install A/C units.	July 2000	\$ 742,070.12
Agostini's Limited	Supply & install A/C units.	July 2000	\$1,253,410.51
Jardine's Plaza Mall Ltd.	Supply & install A/C units.	July 2000	\$ 218,500.00
Solex Engineering	Supply & install A/C systems and Electrical works.	Sept. 2000	\$3,803,611.60
Primary & Secondary Government Schools	Supply & install A/C units.	Dec. 2000	\$ 714,581.25
M.T.S.	Supply & install A/C units	Dec. 2000	\$ 81,937.50
W.A.S.A. Trinidad & Tobago	Supply & install A/C units	Mar. 2001	\$1,476,175.12

U.W.I.	Supply & install A/C units	Apr. 2001	\$ 933,681.00
Health Centers	Supply & install A/C units	June 2001	\$ 206,746.00
Red House Restoration	Supply & install A/C units	Aug. 2001	\$ 277,331.12
Tucker Residence	Supply & install A/C units and Electrical works.	Apr. 2001	\$ 209,094.35
T.S.T.T. Cell Sites and Cellular on Wheels.	Supply & install A/C units and Electrical works.	Nov. 2001	\$5,600,000.00
Joseph Nahous	Supply & install A/C units	Feb.2002	\$ 120,208.00
T.S.T.T. Barataria	Supply & install A/C units	March 2002	\$ 103,545.00
Dr. Sealy	Supply & install Multi Aqua chill water systems	March 2002	\$ 60,000.00
All In One	Supply & install A/C units	April 2002	\$ 31,000.00
T.S.T.T. Penal Rock Road	Supply & install A/C units	March 2002	\$ 51,400.00
Diamond Tex	Supply & install A/C units	July 2002	\$ 526,581.43
Rio Claro High School	Supply & install A/C units	July 2002	\$ 219,578.80
La Romain High School	Supply & install A/C units	July 2002	\$ 298,810.00
Bon Air High School	Supply & install A/C units	July 2002	\$ 357,435.00
Vessigny High School	Supply & install A/C units	July 2002	\$ 400,135.00
Preysal High School	Supply & install A/c units	July 2002	\$ 600,450.00
Chaguanas Hindu Credit Union Bldg B	Supply & install A/C units	July 2002	\$ 450,000.00
Chaguanas Hindu Credit Union Bldg C	Supply & install A/C units	July 2002	\$ 292,500.00
Tunapuna Hindu Credit Union	Supply & install A/C units	June 2002	\$ 85,000.00
San Fernando Hindu Credit Union	Supply & install A/C units	June 2002	\$ 244,170.00
Barbados	Supply & install A/C units and Electrical works.	July 2003	\$ 2,500,959.00
Royal Bank of T & T Cross Crossing & Pointe A Pierre	Supply & install A/c units	August 2003	\$ 500,000.00
Movie Towne	Supply & install A/C units and Ducting	August 2002	\$ 1,200,686.00
H. Harinarine (CEP)	Supply & install Multiaqua chill water systems	January 2003	\$ 100,000.00
Franco Siu Chung	Supply & install Multiaqua chill water systems	October 2002	\$ 90,500.00
Red House – Parliament	Supply & install A/C units and ducting works	August 2003	\$ 1,120,500.00

Bretton Hall	Supply & install A/c units and ducting works	November 2004	\$ 1,702,877.50
Freedom House	Supply & install Multiaqua chill water systems	December 2004	\$ 82,023.75
Harry D Charran	Supply & install Multiaqua chill water systems	December 2004	\$ 289,800.00
Jerry Chin Lee	Supply & install Multiaqua chill water systems	September 2004	\$ 69,000.00
Robert Tank Yuk	Supply & install Multiaqua chill water systems	October 2004	\$ 74,750.00
TSTT Macoya	Supply & install A/C units and ducting works	November 2004	\$ 1,444,305.48
TSTT Macoya	Electricals	December 2004	\$ 1,272,616.70
Ashana – Ministry of Education	Supply & install A/C units and ducting works	August 2004	\$ 211,197.50
Le Blanc Properties	Supply & install A/C units and ducting works`	November 2004	\$ 370,990.00
Harry Persad – Second Floor	Supply & install Multiaqua chill water systems	July 2004	\$ 120,750.00
Bernadette & Christopher Chin Lee	Supply & install Multiaqua chill water systems	December 2004	\$ 72,208.49
Mr. Alfred Bell	Supply & install Multiaqua chill water systems	September 2005	\$ 136,235.07
BLUE Waters – Tobago	Supply & install Multiaqua chill water systems	September 2004	\$ 102,881.30
Mr. John Gillespie	Supply & install Multiaqua chill water systems	September 2004	\$ 48,231.00
Golf Club House	Supply & install A/c units and ducting works	September 2004	\$ 144,007.39
Neil Ramtahalsingh	Supply & install Multiaqua chill water systems	October 2005	\$ 162,545.00
Mrs. Maria Sabga	Supply & install Multiaqua chill water systems	October 2005	\$ 200,000.00
O'Brien Contracting	Supply & install Multiaqua chill water systems	January 2005	\$ 84,000.00
Mr. Robertson	Supply & install Multiaqua chill water systems	January 2005	\$ 38,800.00
Aleong Town Houses	Installation of DX System	February 2005	\$ 107,295.00
Debbie Perreira Residence	Supply & install Multiaqua chill water systems	September 2005	\$ 92,000.00
Ellis & Associates	Supply & install DX systems	November 2005	\$ 202,539.00

Executive Caribbean	Supply & install Multiaqua chill water systems	December 2005	\$ 188,715.00
Guardian Life – Residence	Supply & install Multiaqua chill water systems	August 2005	\$ 111,263.00
Mr. & Mrs. Khan Residence	Supply & install Multiaqua chill water systems using Kool Duct Ducting	October 2008	\$ 148,000.00
Moka Development	Supply & install Multiaqua chill water systems	November 2008	\$ 834,900.00
Bhagwansingh’s Residence	Supply & install Multiaqua chill water systems	December 2009	\$ 549,865.00
T.S.T.T. Library Corner	Supply & install DX systems	March 2009	\$ 1,381,267.00
T.S.T.T. Morne Bleu	Supply & install DX systems	March 2009	\$ 1,777,717.00
C.L.I.C.O. Head Office	Supply & install Multiaqua chill water systems using Kool Duct Ducting	August 2009	\$ 1,500,000.00
Price Plaza Chaguanas	Supply & install Multiaqua chill water systems	October 2005	\$ 500,000.00
Mr. Ali – Gulf View Medical	Supply & install Multiaqua chill water systems	November 2009	\$ 102,830.40
Mrs. Ali – West moorings	Supply & install Multiaqua chill water systems	September 2009	\$ 133,853.10
George Raffoul – G.V. Holdings	Supply & install Multiaqua chill water systems using Kool Duct Ducting	December 2009	\$ 715,645.00
Princess Casino	To install DX ducted Systems using Kool Duct Ducting	August 2009	\$ 800,000.00
Movietowne – Tobago	Supply & install DX Systems using Kool Duct Ducting	December 2009	\$2,200,000.00
Banquet Centre – Movietowne	Supply & install DX Systems using Kool Duct Ducting	July 2008	\$1,500,000.00
Mrs. N. Maharaj	Supply & install Multiaqua chill water systems using Kool Duct Ducting	April 2009	\$ 360,000.00
Mrs. Yvonne Thomas	Supply & install Multiaqua chill water systems using Kool Duct Ducting	September 2011	\$ 250,000.00
Mr. N. Baptiste	Supply & install Multiaqua chill water systems using Kool Duct Ducting	August 2008	\$ 300,000.00
Mr. Michael Charles	Supply & install DX Systems using Kool Duct Ducting	June 2010	\$ 250,000.00
Linda’s Bakery – St. James	Supply & install DX systems using Kool Duct Ducting	November ‘09	\$ 211,260.75

Fujitsu Data Centre – Barataria	Supply & install multiaqua chill water systems using Kool Duct Ducting	November 2011	\$4,300,000.00
Tops – St. James	Supply & install DX systems using Kool Duct Ducting	March 2010	\$ 211,025.00
Tops Restaurant & Sports Bar	Supply & install DX systems using Kool Duct Ducting	January 2012	
Excellent Prime Properties – Port-of-Spain	Supply and install chill water systems using Kool Duct Ducting	April, 2012	\$2,124,570.00
Wok Hay Restaurant – Price Plaza	Supply & install DX systems using Kool Duct Ducting	December 2010	\$ 668,028.95
Movietowne - Chaguanas	Supply & install DX systems using Kool Duct Ducting	December 2009	\$4,011,618.90
Woodford Café – Price Plaza	Supply & install DX systems using Kool Duct Ducting	January 2011	\$ 345,230.00
Scarborough General Hospital – Tobago	Supply & install Kool Duct Ducting	October 2011	\$1,989,500.00
Texas De Brazil - Movietowne	Supply & install DX systems using Kool Duct Ducting	December 2011	\$1,200,000.00
Associated Brands	Supply & install DX systems using Kool Duct Ducting	July 2012	\$1,500,000.00
Federal Express	To service A/C units and duct cleaning	On going	\$ 800,000.00
Tops – St. James	To service A/C units and duct cleaning	On going	\$ 450,000.00
Fujitsu - Barataria	To service A/C units	On going	\$1,250,000.00
COSTAAT	To service A/C units and duct cleaning	On going	\$ 115,000.00
Nicholas Development	Supply and install A/C units and PAL ducting	September 2016	\$12,000,000.00
TATIL	Supply and install PAL ducting	September 2017	\$ 600,000.00
Mayaro Fire Station	Supply and install A/C units and PAL ducting	February 2017	\$ 3,000,000.00
Scarborough Hospital	Supply and install A/C units and PAL ducting	November 2015	\$5,000,000.00
One Wood brook Place	Supply and install A/C units and PAL ducting	October 2016	\$1,750,070.00
Arima Hospital	Supply and install A/C units and PAL ducting	September 2016	\$2,500,000.00
Home Construction Ltd	Supply and install A/C units and PAL ducting	November 2016	\$3,000,000.00
BIR Building	Supply and install A/C units and PAL ducting	March 2017	\$6,000,000.00

Financial Suites	Supply and install A/C units and PAL ducting	On going	\$4,000,000.00
St. Joseph Police Station	Supply and install PAL ducting	March 2017	\$ 300,000.00
Mr. Dwight Narinesingh	Supply & install DX Systems using PAL Ducting	February, 2017	\$ 500,000.00
Nicholas Court	Supply & install PAL ducting	March, 2017	\$ 600,000.00
CARPHA	Supply & install DX Systems using PAL Ducting	June 2017	\$ 500,000.00
COSTAAT	Supply & install DX Systems using PAL Ducting	June, 2018	\$ 500,000.00
ECM Charleville (Abel)	Supply & install PAL ducting	August 2015	\$ 200,000.00
Mode Alive (Abel)	Supply & install PAL ducting	May 2016	\$ 500,000.00
ANSA South (Abel)	Supply & install PAL ducting	September 2016	\$ 400,000.00
Radisson (Trinidad)	Supply & Install Chill Water System using PAL Ducting	March, 2019	\$1,000,000.00
GML Building (Abel)	Supply & install PAL ducting	February, 2019	\$ 300,000.00
National Canner's	Supply & install PAL ducting	November, 2018	\$ 800,000.00
LA5 Bar & Lounge	Supply & install A/C units and PAL ducting	June, 2019	\$ 500,000.00
Cabildo (Abel)	Supply & install PAL ducting	July, 2019	\$1,000,000.00
Min of Agriculture (CLICO/All Temp Ltd)	Supply & install PAL ducting	May, 2019	\$ 900,000.00
PM Residence	Supply & install A/C units and PAL Ducting	September, 2020	\$ 900,000.00
Sean Mansoor	Supply & install A/C units and PAL ducting	November, 2020	\$ 630,000.00
Jaspal Bhogal	Supply & install A/C units and PAL ducting	September, 2020	\$ 250,000.00
Rehabilitation Centre (Gasparillo)	Supply & install A/C units and PAL ducting	On going	\$1,300,000.00
Indesign Group	Supply & install A/C units and PAL ducting	December, 2020	\$ 200,000.00
Aioli	Supply & install A/C units and PAL ducting	January, 2021	\$ 110,000.00
Khan's Residence	Supply & install A/C units and PAL ducting	On going	\$ 300,000.00
Francois Mouttet	Supply & install A/C units and PAL ducting	On going	\$ 500,000.00

Brentwood Mall	Supply & install A/C units and PAL ducting	On going	\$ 600,000.00
Princess Elizabeth Centre	Supply & install A/C units and PAL ducting	On going	\$ 320,000.00
Excellent Stores- City Centre	Supply & install A/C units and PAL ducting	On going	\$1,000,000.00
Excellent Stores- Uptown Mall	Supply & install A/C units and PAL ducting	On going	\$ 400,000.00
Warner's Residence	Supply & install A/C units and PAL ducting	On going	\$ 180,000.00