



COMPANY PROFILE

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www.greenheights.ae



CONTENT

- COMPANY INTRODUCTION
- EXPERIENCE
- GHC COMPLETED AND ONGOING PROJECT DETAILS
- MANAGEMENT CHART
- COMPANY TRADE LICENSE
- EMPLOYEE LIST
- DUBAI CHAMBER
- AWARDS
- CAREER BEST PROJECTS
- INTRODUCTION TO ICF CONSTRUCTION SYSTEM
- TYPES OF ICF STRUCTURES
- APPROVALS
- CONSTRUCTION PROCESS
- BENEFITS OF ICF CONSTRUCTION
- AC SAVINGS ON ICF CONSTRUCTION SYSTEM
- ESTIDAMA AND LEED CERTIFICATION
- SUMMARY OF ICF CONSTRUCTION SYSTEM
- CONTACT US
- CONCLUSION

INTRODUCTION

After a successful decade of green building construction in Royal City Contracting L.L.C and getting an award for SME 100, Green Heights Contracting L.L.C was registered to deal with both conventional as well as green building projects.

Green Heights Contracting was established in 2015 but its team has been engaged in construction projects for over twenty-one years in Dubai & United Arab Emirates. Due to the changing built environment and the growing needs of our clients, it became necessary to broaden the services that could be provided by our group, so as to offer multi-disciplinary green as well as conventional building and construction services under one banner. Green Heights has added to its portfolio a team of management and engineering professionals to enhance the quality offered to our clients.

Green Heights has continued to strive towards becoming a complete multi-disciplinary practise offering our clients the specialist individual attention and solutions required by an ever-changing project environment. Green Heights sees teamwork on every project as the key success element and is responsible for creating this environment. The overall project manager is duty-bound to ensure efficient and regular communication to all stakeholders and at all levels.

Green Heights believes in a hands-on approach to all projects. That is why a director of the firm will always be in control of the key functions of our projects. Green Heights is equipped with the latest technology and has the necessary staff and resources to ensure the best professional service is provided at all times. The firm is backed up by up-to-date Professional Indemnity Insurance, which can be extended to cover risk on any size project the firm undertakes both locally and abroad.

Our company is a G+1 approved by Dubai Municipality, Dubai Economic Department, and Dubai Chamber of Commerce.

VISION

Our vision is to grow our multi-disciplinary team to offer a broad spectrum of specialist Construction services to become our client's preferred Professional Service Provider (PSP) choice through excellence and efficiency in all aspects of the building project life cycle. Whether it is a one-villa project, a group of villas or a commercial project, Green Heights is a leading practice that will exceed expectations and set new standards!

MISSION STATEMENT

Our Mission is to offer excellent service in each of our professional disciplines, in accordance with statutory practices, codes of conduct and integrity, thereby developing our team and providing a leading platform from which to service the built environment and in particular, our valued Clients.

SERVICES

Being a multi-disciplinary construction company, Green Heights offers a wide range of building services. These include among others:

- All Types of Commercial & Residential Complete Turnkey Projects
- Villas, Warehouses, Labour Camps, Mosques, And Commercial Markets
- Structure
- Finishing
- Mechanical, Electrical, & Plumbing (MEP)
- Interior Designing
- Green Construction using ICF system. ICF (Insulated Concrete Form)

EXPERIENCE

Green Heights has a combined professional experience of some 20 years among its Principals and Members. Listed below are the projects from 2006 and onwards that the firm has undertaken:

Project	Consultant	Project Value
Ground floor + 1 Villa. Plot No. 375-1567 Al Barsha Third	Al-Abbasi Architecture & Eng. Consultants	AED 1.1 million
Ground floor + 1 Villa Plot No. 372-1608 Al Barsha Third	Arch Dome Consulting Engineers	AED 1.1 million
Addition of the First Floor Plot No. 416-1273 Nad Al Hammar	Al-Abbasi Architecture & Eng. Consultants	AED 570,000.00
Ground floor + 1 Villa Plot No. & Area: 266-1297	Al Abbasi Architecture & Eng. Consultants	AED 1,270,000.00
Ground floor + 1 Villa Project No. & Area: 671-3547	Palm Consultants	AED 930,000.00
Ground floor + 2 Commercial Bldg. + Warehouse, Plot No. W-28 DAFZA	Al Abbasi Architecture & Eng. Consultants	AED 850,000.00
Ground floor + 1 Villa Plot No. & Area: 357-369 Al Safa Second	Arab Expert Eng. Consultants	AED 1,795,585.00
Ground floor + 1 Villa Plot No. & Area: 359-370 Al Safa Second	Arex Engineering Consultants	AED 1,795,585.00
Ground floor + 1 Villa Plot No. & Area: 424-392 Al Warqa Third	Lines Engineering Consultants	AED 1,621,920.00
Ground floor + 1 Villa Plot No. 672-9446 South Barsha Second	Al Abbasi Architecture & Eng. Consultants	AED 1,530,000.00
Ground floor + 1 Villa Plot No. 355-722 Al Quoz Second	Architectural Design Unit, ADU	AED 1,182,410.00
Kitchen Block Plot No. 228-0191 Al Twar Third	Arcade Engineering Consultants	AED 250,000.00
Ground floor + 1 Villa Extension Plot No. & Area: 343-121 Al Wasl	Apex International Engineering Consultants	AED 861,356.00
Ground floor villa + Services Block Plot No. & Area: 2340308 Al Qusais	Zoom Engineering Consultants	AED 2,900,346.00
1 Art Warehouse, Plot No.: 613-1330-1 Ras Al Khor Industrial-2	Hisham Lahham Engineering Consultants	AED 1,702,327.00
4 Art Warehouse Plot No.: 613-1330-2 Ras Al Khor Industrial-2	Hisham Lahham Engineering Consultants	AED 1,746,259.00
Mosque Plot No.: 613-1330-3 Ras Al Khor Industrial-2	Hisham Lahham Engineering Consultants	AED 483,299.00
Ground floor + 1 Villa + Gym Block Plot No: PJFRN 00_4_6_8 Palm Jumeirah	Renaissance Engineering Consultants	AED 7.8 million
Project First Floor Extension + Addition of Majlis Block Plot No.4161701 Nadd Al Hamar	Zoom Engineering Consultants	AED 2,220,600.00

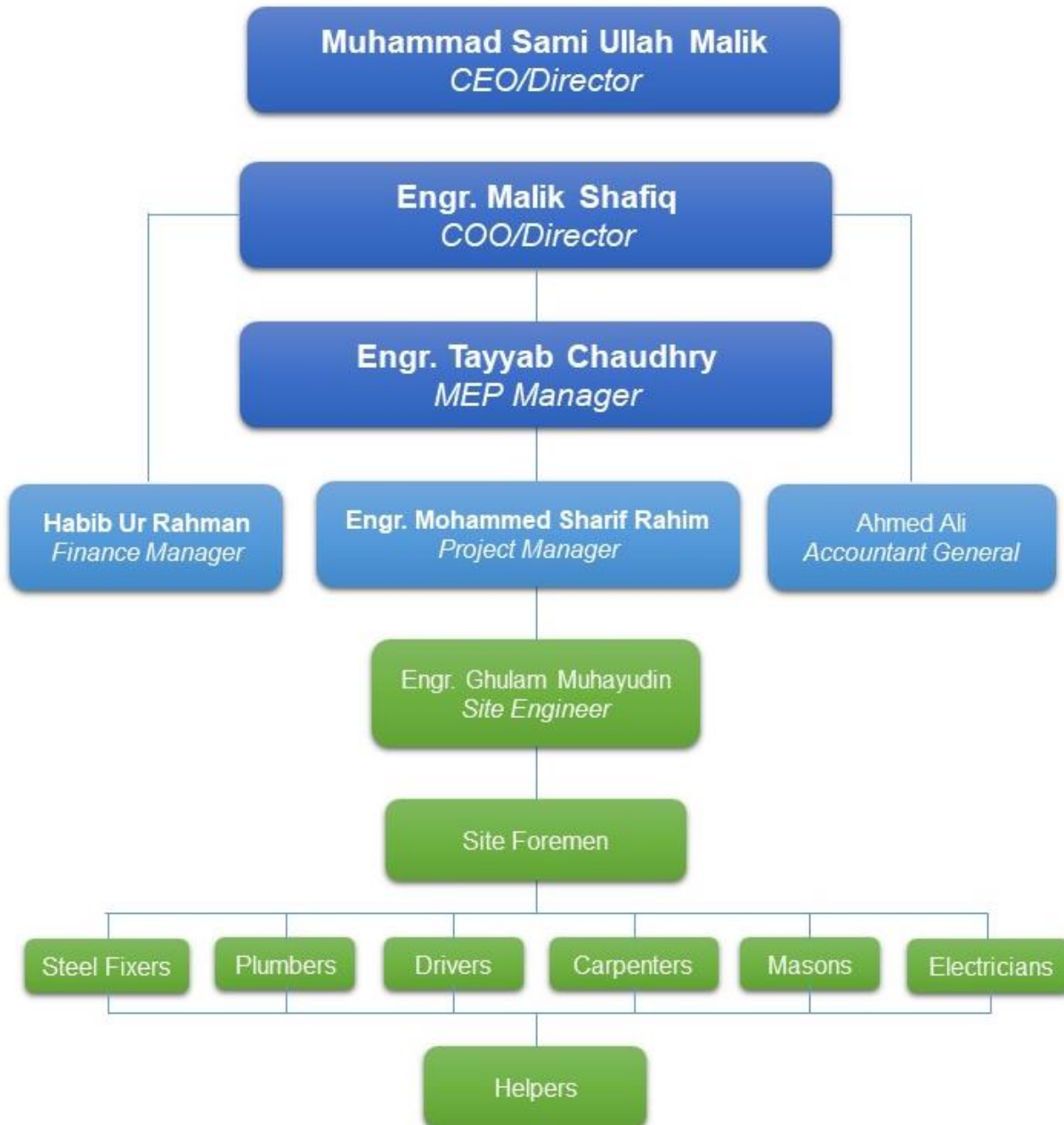
GHC COMPLETED PROJECTS

Project	Consultant	Project Value
Sanam Cars Showroom Renovation + Fit outs & Demolition works Sheik Zayed Road opposite Noor Bank Metro Station	Dizen & Built by Green Heights Cont.	AED 1,822,500.00
Ground floor + 1 Villa Plot No. 233-321 – Al Qusais	Talent Eng. Consultants	AED 1,350,000.00
Project First Floor Villa Extension and Ground Floor Majlis block addition Plot No. 416-1701	Zoom Engineering Consultant	AED 1,879,400.00
Ground floor villa using ICF Plot No.: 711-7327 – Al Aweer	Renaissance Engineering Consultants	AED 1,390,000.00
GF+1 villa & Kitchen block at Al Aweer; Plot no. 711-6419	Renaissance Engineering Consultants	AED 1,950,000.00
GF+1 villa at Al Khwaneej 2nd; Plot no. 282-4965	Talent Eng. Consultants	AED 1,500,000.00
GF+1 villa & Kitchen block at Al Khwaneej first; plot no. 281-2436	Renaissance Engineering Consultants	AED 2,250,000.00
Ground floor villa at Al Aweer Plot No. 711-6761	Zoom Engineering Consultants	AED 1,460,000.00
GF + 1 Villa at Al Warqa'a Third. Plot No. 423-1795	Spectrum Engineering Consultancy	AED 1,630,000.00
GF + 1 Villa, at al Khwaneej second. Plot No. 282-2754	Al Abbasi Architecture and Engineering Consultancy	AED 1,900,000.00
GF and Driver's Block at Nad Al Hammer. Plot No. 416-0877	Al Abbasi Architecture and Engineering Consultancy	AED 1,880,000.00
GF + 1 Twin villa at Al Mizhar; Plot no: 263-0704	Talent Eng. Consultants	AED 1,720,000.00
GF villa at Al Aweer: Plot No. 711-6761	Zoom Engineering Consultants	AED 2,200,000.00
GF+1 villa at Al Warqa 3; Plot no. 423-7958 using ICF system	Talent Eng. Consultants	AED 1,555,000.00

GHC ON GOING PROJECTS

Project	Consultant	Project Value
GF+1+RF & kitchen block at Al Aweer. Plot No. 711-13302	Al Maali Engineering Consultancy	AED 1,750,000.00
GF villa at Madinat Hind 3; Plot no: 913-1021	Talent Eng. Consultants	AED 1,387,575.00

MANAGEMENT CHART



TRADE LICENSE - DUBAI



رخصة تجارية Commercial License

تفاصيل الرخصة / License Details

License No.	726079	رقم الرخصة
Company Name	GREEN HEIGHTS CONTRACTING L.L.C	اسم الشركة
Trade Name	GREEN HEIGHTS CONTRACTING L.L.C	الإسم التجاري
Legal Type	Limited Liability Company(LLC)	الشكل القانوني
Expiry Date	31/01/2025	تاريخ الانتهاء
D&B D-U-N-S ®	0	الرقم العالمي
Register No.	1153152	رقم السجل التجاري
Issue Date	01/02/2015	تاريخ الإصدار
Main License No.	726079	رقم الرخصة الأم
DCCI No.	246558	عضوية الغرفة

الأطراف / License Members

Share / الحصص	Role / الصفة	Nationality / الجنسية	Name / الإسم	No. / رقم الشخص
	Manager / مدير	Pakistan / باكستان	مالك شفيق احمد رحمت الله	426547
			MALIK SHAFIQUE AHMED REHMATULLAH	

نشاطات الرخصة التجارية / License Activities

Building Contracting	مقاولات البناء
----------------------	----------------

العنوان / Address

Phone No	971-4-3219185	تليفون	P.O. Box	410668	صندوق بريد
Fax No	971-4-2282682	فكس	Parcel ID	412-113	رقم القطعة
Mobile No	971-55-9025571	هاتف متحرك	Email	msmalik@greenheights.ae	البريد الإلكتروني

ملك سالم سعيد غدير بن غدير الكتبي - الخياران m1 مكتب رقم

الملاحظات / Remarks

مقاولات بناء أرضي + أول
Not permitted to start or execute any new projects under Dubai Municipality supervision or any other entity until all requirements are met.

Print Date 30/01/2024 12:02 تاريخ الطباعة Receipt No. 15503709 رقم الإيصال



يمكنك الآن تجديد رخصتك التجارية من خلال الرسائل النصية القصيرة، أرسل رقم الرخصة إلى 6969 (دو/اتصالات) للحصول على إذن الدفع.
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وثيقة إلكترونية معتمدة وصادرة بدون توقيع من دائرة الاقتصاد والسياحة في دبي. لمراجعة صحة البيانات الواردة في الرخصة يرجى مسح رمز الاستجابة السريعة
this is a certified e-document issued without signature by the department of Economy and Tourism. Kindly Scan the QR Code to Verify the certificate

TRADE LICENSE - SHARJAH

GOVERNMENT OF SHARJAH
Economic Development Department



حُكُومَةُ الشَّارِقَةِ
دائرة التنمية الاقتصادية

رخصة تجارية Trading License



License Details

Issue Date	05-06-2023	تاريخ الإصدار	License No.	812546	رقم الرخصة
Expiry Date	05-06-2025	تاريخ الإنتهاء	Registration No.	212720	رقم السجل
المرتفعات الخضراء لمقاولات البناء ذ م م					الاسم التجاري

Trade Name GREEN HEIGHTS BLDG.CONT.L.L.C

Legal status Limited Liability Company

شركة ذات مسؤولية محدودة

الشكل القانوني

License Members

الحصص	الصفة	رقم الهوية / الجواز	الجنسية	اسم المستثمر	رقم المستثمر
Shares	Type	ID \ Passport No	Nationality	Investor Name	Investor No
49.0 %	شريك Partner	784197281490272	باكستان Pakistan	مالك شفيق احمد رحمت الله MALIK SHAFIQUE AHMED REHMATULLAH	4869818
51.0 %	شريك Partner	784197268353287	باكستان Pakistan	محمد سميع الله مالك محمد انور مالك MUHAMMAD SAMI ULLAH MALIK MUHAMMAD ANWAR MALIK	4869822

المدير مالك شفيق احمد رحمت الله

أنشطة الرخصة مقاولات بناء فئة خامسة

العنوان المنطقة الوسطى-المليحة-طريق الشارقة مليحه مكتب رقم 6 طابق رقم ارضي ملك علي حميدي حمد تميم الكتبي

الهاتف المتحرك: 0552230126

صندوق البريد: 14000 الشارقة

البريد الالكتروني: I.HAKIM.C@GMAIL.COM



User Name 54624

رقم المستخدم

Printing Date 08-07-2024

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- يمنع توزيع الإعلانات في الأماكن العامة والأحياء السكنية.

www.sedd.ae 80080000

Company employment list

Company Code 835002 **Company Category** D
Company Name GREEN HEIGHTS CONTRACTING L.L.C **Total Employees** 37

No	Person Code	Person Name	Job	Passport Detail	Card Detail
1	41520038656246	EMMANUEL ONUURUIKE OKAFOR	CONSTRUCTION CARPENTER	A07156567 NIGERYA	74840455 Work Permit 03/06/2018
2	20002119767298	MOHSIN ALI RIASAT ALI	LIGHT VEHICLE DRIVER	WT1813861 PAKISTAN	74879669 Work Permit 06/06/2018
3	20001017276711	MUHAMMAD SHAHID MALIK ALLAH RAKHA	MARKETING MANAGER	BF0764442 PAKISTAN	75146660 Work Permit 28/06/2018
4	41503068913786	EMMANUEL CHRISTIAN EZEKIEL	BRICK MASON	A09046089 NIGERYA	75486478 Work Permit 22/07/2018
5	20008049213817	YASIR HUSSAIN SABIR HUSSAIN	CONSTRUCTION CARPENTER	NC6909381 PAKISTAN	75486582 Work Permit 22/07/2018
6	10014098618044	ASHIQ HASAN SULTAN AHMAD	CONSTRUCTION CARPENTER	P7972134 INDIA	75505675 Work Permit 23/07/2018
7	20001019928959	MUHAMMAD GHUFRAN MUHAMMAD AKBAR ALI	BRICK MASON	CF4186961 PAKISTAN	75557123 Work Permit 28/07/2018
8	20025089106947	GHULAM MUHAYUDIN MUHAMMAD ASLAM	CONSTRUCTION CARPENTER	AB0147141 PAKISTAN	67450652 New Labour Card 17/08/2018
9	20015038164973	TAJ MUHAMMAD SHER BAZ	LIGHT VEHICLE DRIVER	KC0154682 PAKISTAN	75778139 Work Permit 18/08/2018
10	41525049486188	LEONARD MUNZI	CONSTRUCTION CARPENTER	A50260782 NIGERYA	68822048 New Labour Card 28/10/2018
11	20005129313765	IZHAR AFTAB MUHAMMAD YOUSAF	PIPE FITTER	BS1579681 PAKISTAN	69681502 New Labour Card 10/01/2019
12	41504018010746	ONYEBUCHI MICHEAL ODIKAGBO	DOMESTIC WIRING ELECTRTION	A50328945 NIGERYA	69681929 New Labour Card 12/02/2019

13	20005089892123	TALAH ABDUL BASIT ABDUL BASIT SIDDIQI	DOMESTIC WIRING ELECTRTION	CP5460632 PAKISTAN	69681226 New Labour Card 16/02/2019
14	10020039115027	HABIBUR RAHMAN BANAKAR NAWASAL UBAIDUR RAHMAN BANAKAR NAWASAL	DOMESTIC WIRING ELECTRTION	M7325035 INDIA	69681901 New Labour Card 18/02/2019
15	20001019262118	IFTIKHAR AHMED ABDUL QAYYUM AWAN	DOMESTIC WIRING ELECTRTION	XF1161031 PAKISTAN	70596650 New Labour Card 06/05/2019
16	10025047184228	LAL SAHAB SINGH AMBIKA DEEP SINGH	CONSTRUCTION CARPENTER	K6393624 INDIA	70597800 New Labour Card 07/05/2019
17	41520087745596	EMMANUEL OZOEMENE NWODO	DOMESTIC WIRING ELECTRTION	A50179689 NIGERYA	70597454 New Labour Card 08/05/2019
18	10001018545674	NITYANAND TIWARI BASHISHTH MUNI TIWARI	DOMESTIC WIRING ELECTRTION	H7646761 INDIA	70597684 New Labour Card 16/05/2019
19	20020028627072	AZIZ REHMAN MUHAMMADI JAN	REINFORCING FITTER	AY9151533 PAKISTAN	70597410 New Labour Card 16/05/2019
20	10027119283113	MOHAMMED SHARIF RAHIM RAHIM MIRASA SAIBU	CIVIL ENGINEER	K1034190 INDIA	70629526 Renew Labour Card 19/05/2019
21	20010019586096	MUHAMMAD ADNAN MUHAMMAD SARWAR	REINFORCING FITTER	CZ1409671 PAKISTAN	70949567 New Labour Card 27/05/2019
22	20013099383091	SHAMS UR RIAZ MUHAMMAD RIAZ	ORDINARY LABOURER	DP9912801 PAKISTAN	71479515 Renew Labour Card 28/05/2019
23	41512088645590	IFEANYI CHRISTIAN OHANUSI	CONSTRUCTION CARPENTER	A06907583 NIGERYA	70949579 New Labour Card 29/05/2019
24	41503038745680	IKECHUKWU ALOYSIUS EZEH	ORDINARY LABOURER	A07444017 NIGERYA	70949627 New Labour Card 31/05/2019
25	20018039482053	MOHSIN ALI FIAZ AHMED	ORDINARY LABOURER	UH1805321 PAKISTAN	71591427 Renew Labour Card 04/06/2019
26	20001019083332	MUHAMMAD BILAL MUHAMMAD SHABBI	MESSENGER	CF3706531 PAKISTAN	71983024 Renew Labour Card 23/06/2019
27	10010107490962	DEVENDRA TIWARI KASHINATH TIWARI	CONSTRUCTION CARPENTER	G9716462 INDIA	71922107 Renew Labour Card 30/06/2019

28	10007058683054	RAIMAL JAG LAL	REINFORCING FITTER	J4148059 INDIA	71983029 Renew Labour Card 05/07/2019
29	20012108527788	FAWAD KHAN AMIR HASSAN ZEB	DEVELOPMENT MANAGER	BC4128352 PAKISTAN	71598907 New Labour Card 31/07/2019
30	20018079127813	MUHAMMAD SOHAIL MUHAMMAD KHAN	BRICK MASON	EK5196722 PAKISTAN	73561298 New Labour Card 08/11/2019
31	10010029518083	SANJEET KUMAR GIRISH MISHRA	REINFORCING FITTER	M4561247 INDIA	75025730 Renew Labour Card 16/01/2020
32	10001037486489	SHESHNATH TIWARI RAJENDRA TIWARI	REINFORCING FITTER	K9888197 INDIA	75027839 Renew Labour Card 16/01/2020
33	10015117876778	KARUNESH DWIVEDI NAVNATH DUBEY	MASON GENERAL	M7543631 INDIA	74602501 New Labour Card 21/01/2020
34	20012018958322	NASIR HUSSAIN SABIR HUSSAIN	CONSTRUCTION CARPENTER	SS6890012 PAKISTAN	74601521 New Labour Card 25/01/2020
35	20015079078569	ABDUL WASIF ABDUL REHMAN	MASON GENERAL	AA6885491 PAKISTAN	74602461 New Labour Card 25/01/2020
36	20013109463707	HSAN ALIGHUMMAN FAZ AHMED	CONSTRUCTION CARPENTER	CA4157331 PAKISTAN	74991062 Renew Labour Card 11/02/2020
37	10010109207722	NAGENDRA SINGH RAJ NARAYAN SINGH	MASON GENERAL	J6207976 INDIA	75421193 New Labour Card 24/02/2020

غرفة دبي
DUBAI CHAMBER

شهادة تسجيل العضوية
Membership Certificate

License no.	726079	رقم الرخصة	726079
Membership no.	246558	رقم العضوية	246558
Registration no.	1153152	رقم السجل التجاري	1153152
Trade Name	GREEN HEIGHTS CONTRACTING L.L.C	الاسم التجاري	جرين هايتس للمقاولات ش.ذ.م.م
Legal Status	Limited Liability Company(LLC)	الشكل القانوني	ذات مسؤولية محدودة
Activity	Building Contracting	نوع النشاط	مقاولات البناء
Member Since	01/02/2015	تاريخ الانضمام	01/02/2015
Date of Issue	01/02/2015	تاريخ الإصدار	01/02/2015
Expiry Date	31/01/2023	تاريخ الانتهاء	31/01/2023

Remarks

This certificate shall be invalid incase of any alteration without chamber's authorization
For online verification of this Certificate, please visit our website
<http://www.dubaichamber.ae/verify>

غرفة تجارة وصناعة دبي
Dubai Chamber of Commerce & Industry

P.O. Box 1457 - Dubai, U.A.E. | Tel (Within UAE) 800 CHAMBER (800 2426237) | Tel (Outside UAE) (+971) 4 2280000
هاتف: 4 2280000 (+971) | Tel (Outside UAE) | Fax (+971) 4 2211646 فاكس: customercare@dubaichamber.ae | www.dubaichamber.ae

الملاحظات

تعتبر هذه الشهادة لاغية في حال أي كسب أو تعديل عليها دون اعتماد ذلك من الغرفة
للتأكد من صحة بيانات الشهادة يرجى الرجوع إلى موقع الغرفة
<http://www.dubaichamber.ae/verify>



CERTIFICATE AWARDED TO

MOHAMMED SAMIULLAH MALIK

ON SUCCESSFUL COMPLETION OF THE

**CORPORATE GOVERNANCE for SMEs
Course**

Dubai, UAE
April 16 – 17, 2012

Chris Razook
Program Manager,
IFC Advisory Services MENA

Abdul Baset Al Janahi
Chief Executive Officer
Dubai SME



LIVE. THINK. BUILD.
2011

This Certificate is presented to

Royal City Contracting

As premium member of the
Dubai SME₁₀₀

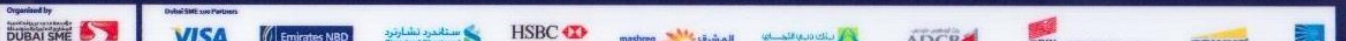
Ranked - 61
for the year 2011

Abdul Baset Al Janahi

Chief Executive Officer
Dubai SME

Sami Al Qamzi

Director General
Department of Economic Development - Dubai



GHC-CAREER BEST PROJECTS

Hawk Fright Service - warehouse using ICF system







Al Warqa Project using ICF system





Residential villa - Oud Al Muteena Project using ICF system

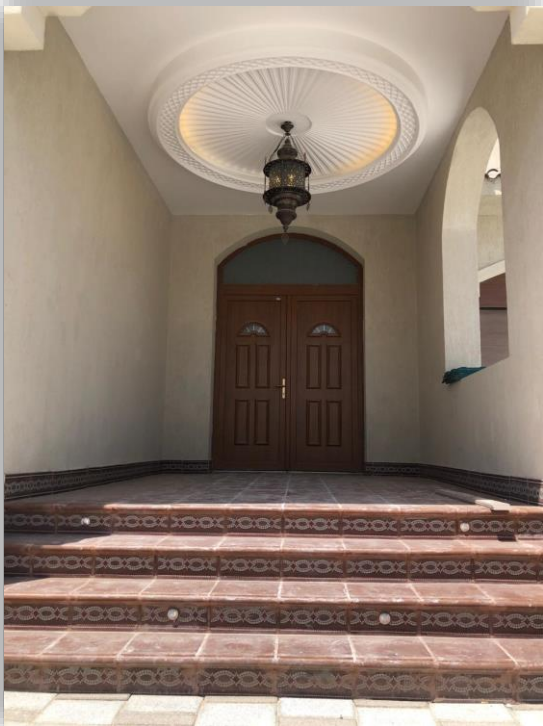


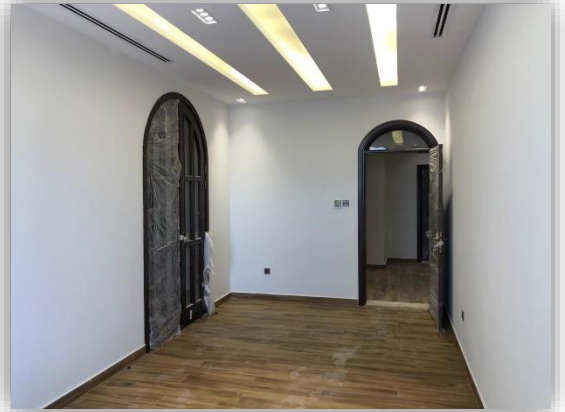
Residential villa - Palm Jumeira Project using ICF system



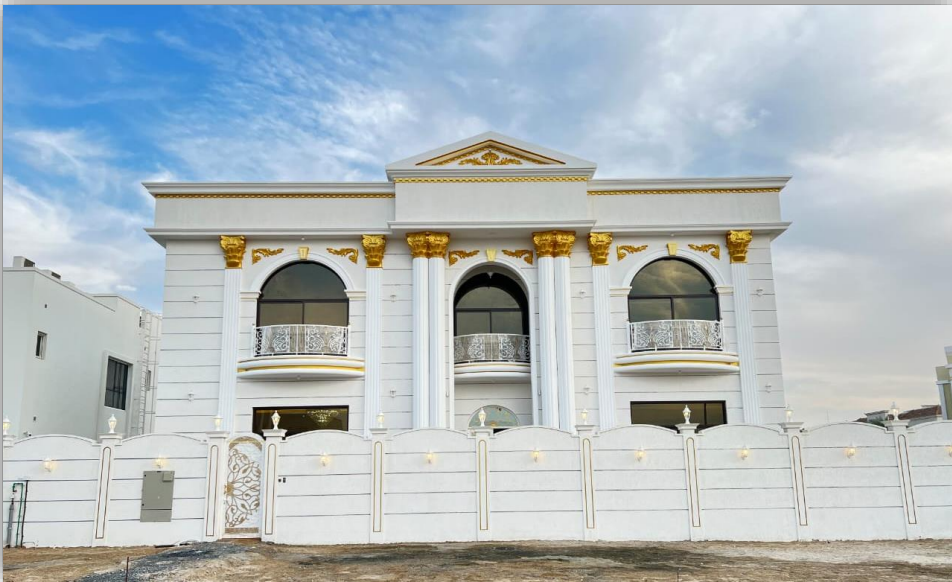


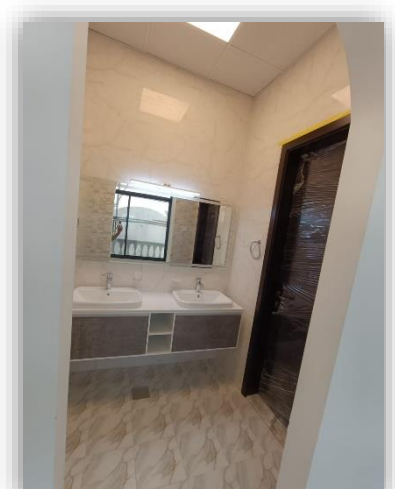
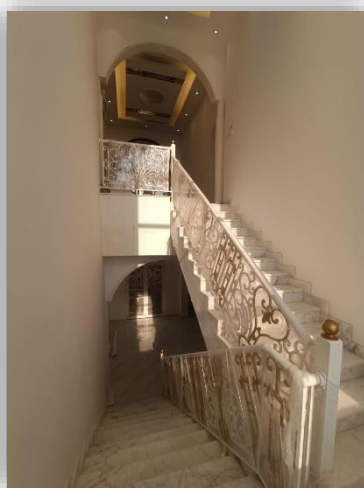
Residential villa – Al Khwaneej



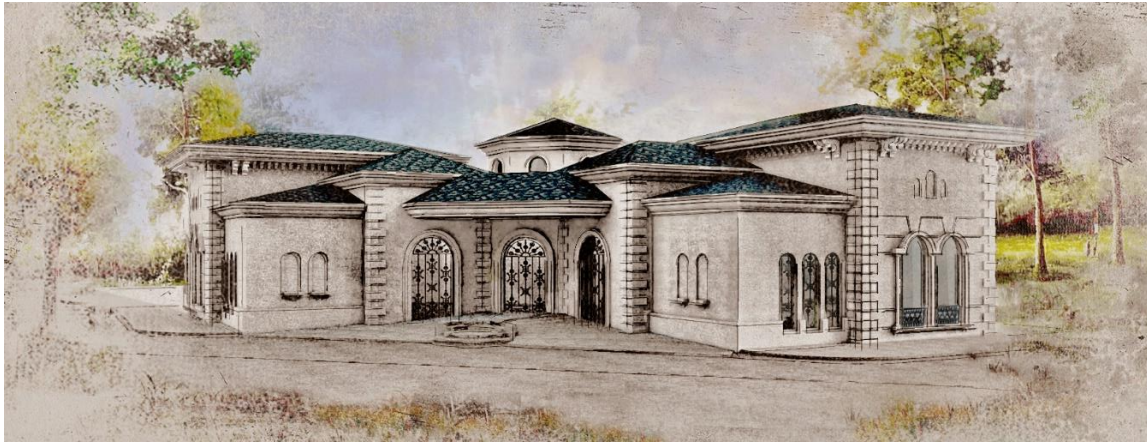


Residential villa – Al Warqa 3





Residential GF + RF villa – Al Aweer Project





GHC - COMPLETED PROJECTS

Residential villa – Al Qusais Project





Residential villa – Nadd Al Hamar Project



Residential villa –Al Awir Project



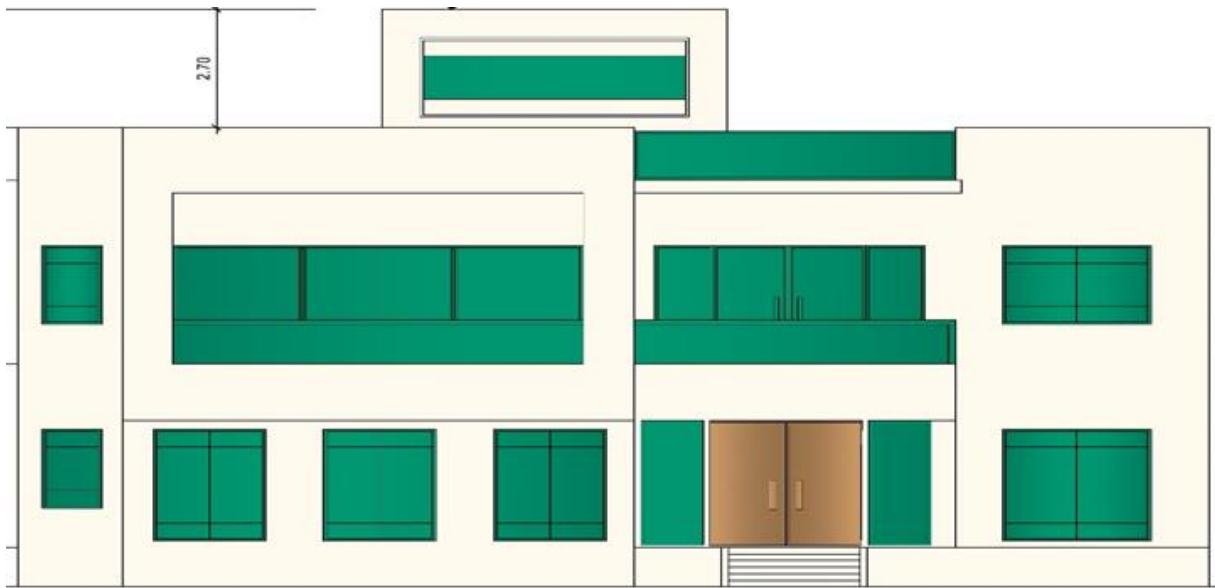
Residential GF+1 villa – Al Awir Project



Residential GF+1 villa – Al Khwaneej Project



Residential GF+1 villa – Al Warqa Project



Residential GF+1 villa – Al Khwaneej Project



Residential GF villa + Service block + Kitchen block – Nadd Al Hamar Project



INTRODUCTION TO ICF CONSTRUCTION SYSTEM



- ICFs (Insulated Concrete Forms) consist of two panels of foam
- Both layers of insulation are held together with cross ties or “webs” which create a block.
- Insulation: Expanded Polystyrene Sheet (EPS)
- Cross Ties or Webs: High-Density Polypropylene (HDPP)

TYPES OF ICF STRUCTURES

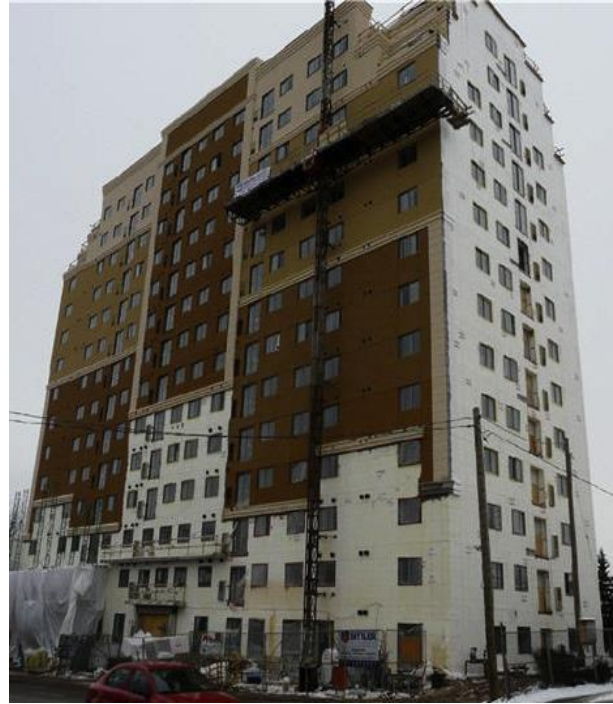
Residential Buildings



Commercial Buildings



High Rise Buildings



Design Features: Radius walls, Curves and Aches



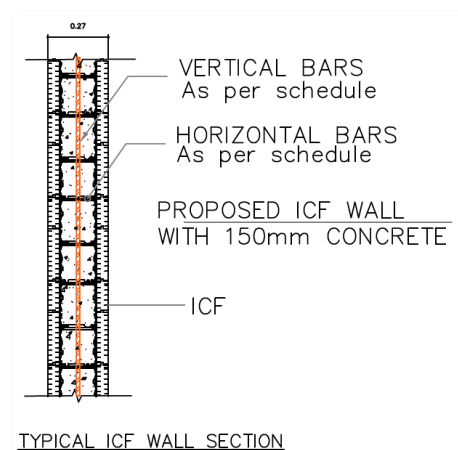
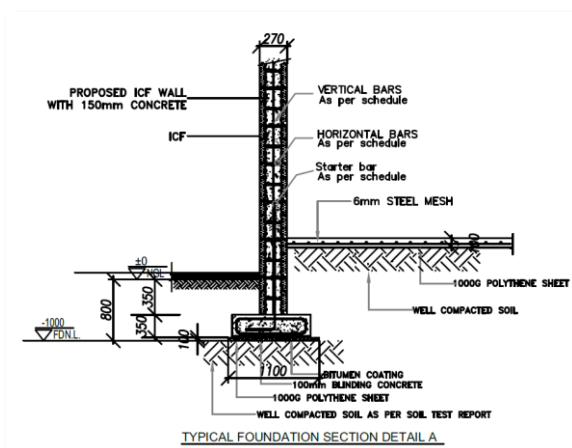
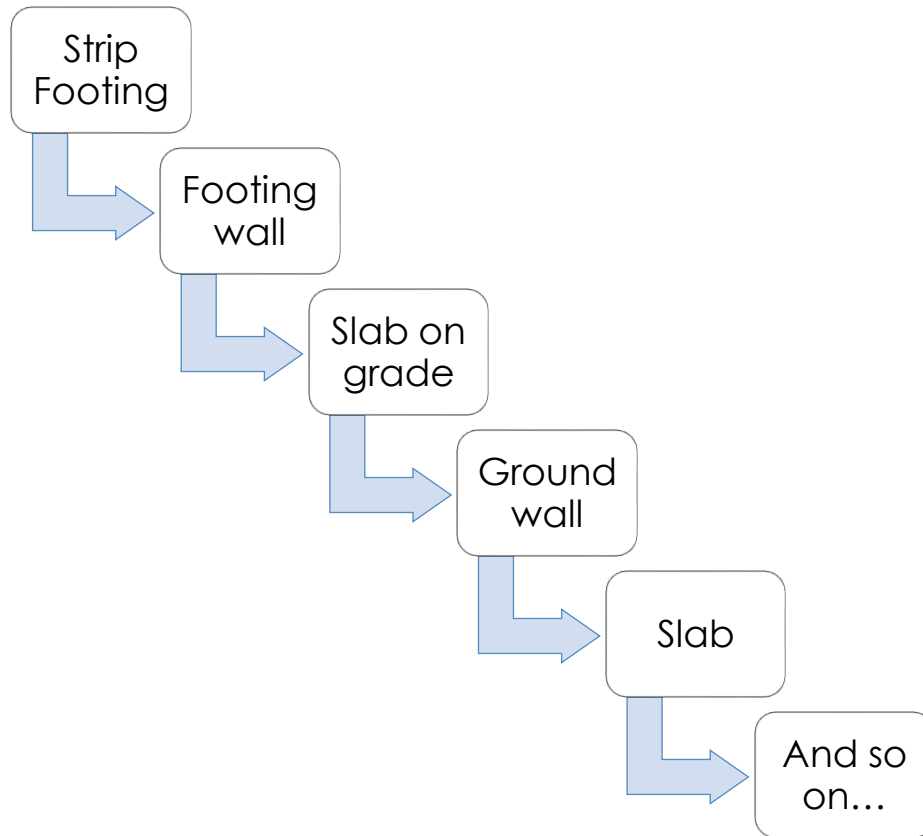
APPROVALS

بلدية دبي
DUBAI MUNICIPALITY



الإدارة العامة للدفاع المدني - دبي
DIRECTORATE GEN. OF DUBAI CIVIL DEFENSE

CONSTRUCTION PROCESS!



FOUNDATION – STRIP FOOTING & RAFT FOOTING

Footings are installed according to applicable building codes and engineering requirements.

- Strip footings are easily accommodated with the flexibility of ICF construction.



ICF WALL

- Form units are stacked similarly to building blocks to the required building dimensions.



WALL OPENINGS



WALL BRACING

- Wall alignment systems and bracing are placed only on the internal side.

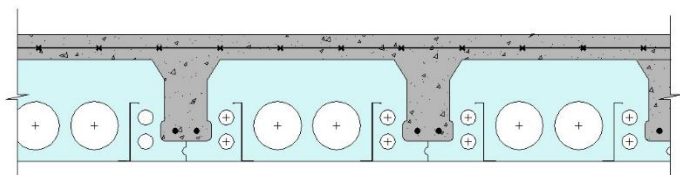
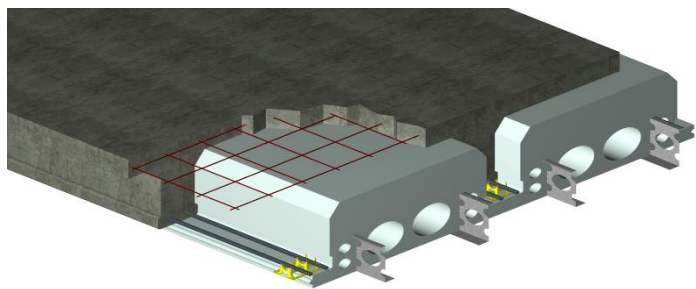


CONCRETING

- Concrete is poured into the hollow cavity of the wall to create a solid concrete wall.



SLAB



INTERNAL PARTITIONS



AAC Light Weight Blocks



Light-gauge Metal Framing

MEP INSTALLATIONS

- ▶ MEP work is accomplished in various ways
- ▶ Up to 2 ½" PVC pipes can be installed with a coupler



INTERIOR FINISHES



Polymer Plaster



Gypsum Boards

EXTERIOR FINISHES

- EIFS or Polymer modified plaster



EXTERIOR FINISHES

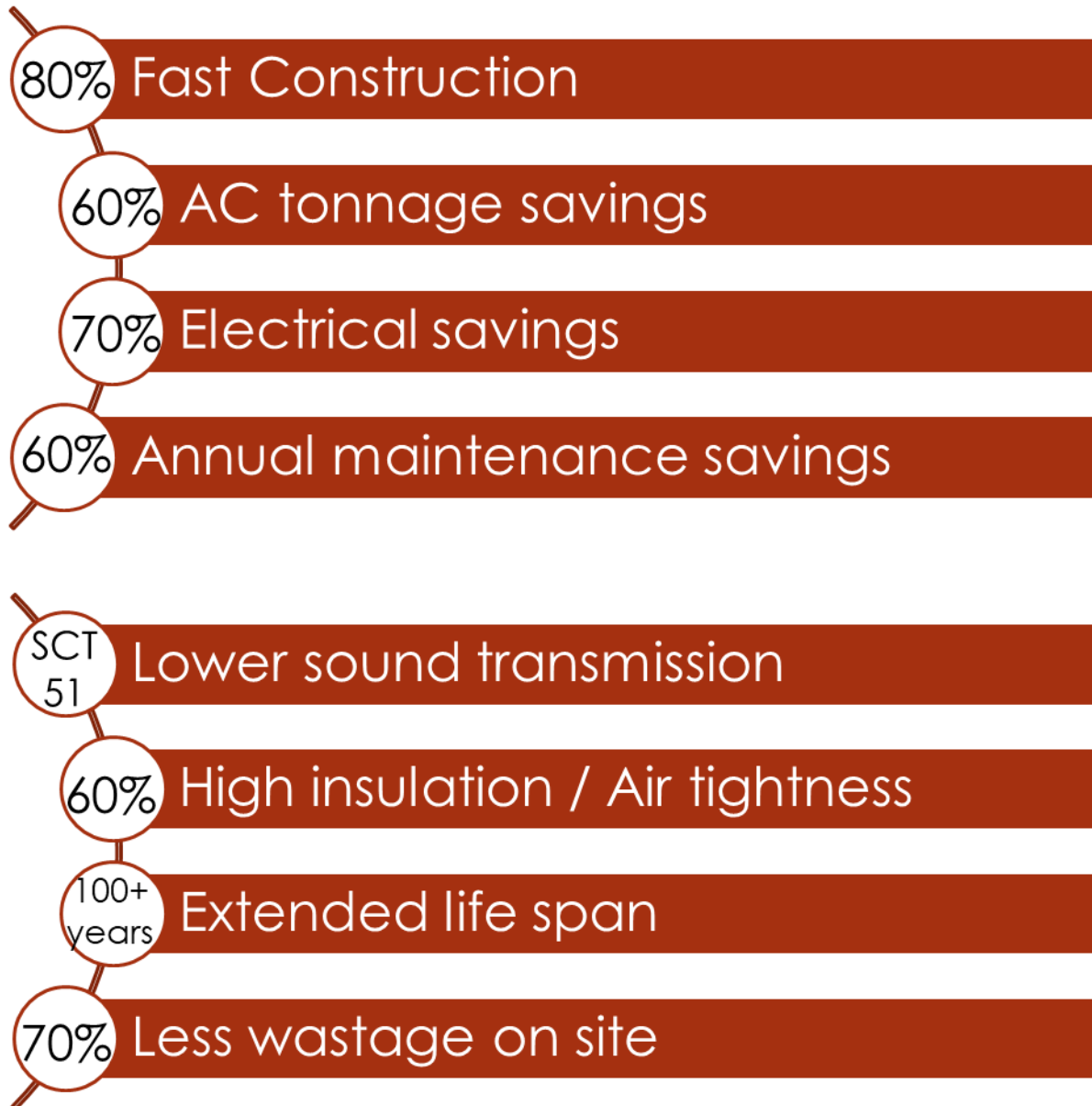
► Aluminum Cladding



► Stone or Brick Cladding



BENEFITS OF ICF CONSTRUCTION



And
more...

ICF HOUSES ARE



Crack free



Bulging and
swollen free



Never Mold,
decay or rot

ICF SYSTEM & FIRE



- The photos above are of an actual burn conducted. Gasoline was poured on the form and used the burning paper to set it on fire. As soon as the gasoline was burned off, the fire was done. In actual house fires, unless it is arson, gasoline is generally not present. The construction method has no "Air Space" to allow flame to spread within the wall itself. Other than solid concrete, this is one of the highest-rated fire retarding wall systems available.

LOWER MAINTENANCE

- ICF House does not require any maintenance usually for at least a minimum of 15 years.



ICF HOUSES ARE SEISMIC-RESISTANT



- ICF House is seismic resistant up to 8.2 rector scale.

AC SAVINGS ON ICF CONSTRUCTION SYSTEM

Table 1 - AC machines savings (Supply and apply)			
Total AC requirement - Conventinal system		TR	44.5
Price for supply and apply (AED per ton)	3,500.00	AED	155,750.00
Total AC requirement - ICF system		TR	24.0
Price for supply and apply (AED per ton)	3,500.00	AED	84,000.00
	Total savings in bill per year		71,750.00
	Percentage of savings		46.07%
Table 2 - Annual Maintenance Charges			
Total AC requirement - Conventinal system		TR	44.5
AMC charges (AED per ton)	500.00	AED	22,250.00
Total AC requirement - ICF system		TR	24.0
AMC charges (AED per ton)	500.00	AED	12,000.00
	Total savings in bill per year		10,250.00
	Percentage of savings		46.07%

Table 3 - Energy Savings								
S. No	Description	Tonnage	Required Kwh/hour/ton	Energy required for one day (Kwh/hr)	Energy charge for one day (AED)	Energy required for one year (Kwh/hr)	Energy charges for one year (AED)	Carbon Footprint (Tons/Yr)
1	In Conventional system, AC runs for 15 hrs/day	44.5	1.2	801.00	400.50	292,365.00	146,182.50	124.49
2	In ICF system, AC runs for 12 hrs/day	24.0	1.2	345.60	172.80	126,144.00	63,072.00	53.71
Total savings				455.40	227.70	166,221.00	83,110.50	70.78
Percentage of savings				56.85%	56.85%	56.85%	56.85%	56.85%

ESTIDAMA CERTIFICATION

- Estidama, which means ‘sustainability’ in Arabic, is the initiative that will transform Abu Dhabi into a model of sustainable urbanization. It aims to create more sustainable communities, cities and global enterprises and to balance the four pillars of Estidama: environmental, economic, cultural and social.



- ICF System, Estidama Approved Ratings: (2 Pearls, Listed on their website)



LEED CERTIFICATION

- Leadership in Energy and Environmental Design (LEED) consists of a suite of rating systems for the design, construction and operation of high-performance green buildings, homes and neighbourhoods. Developed by the U.S. Green Building Council (USGBC), which has been adopted in most parts of the world.
- ICF system can achieve up to 38 LEED Points.



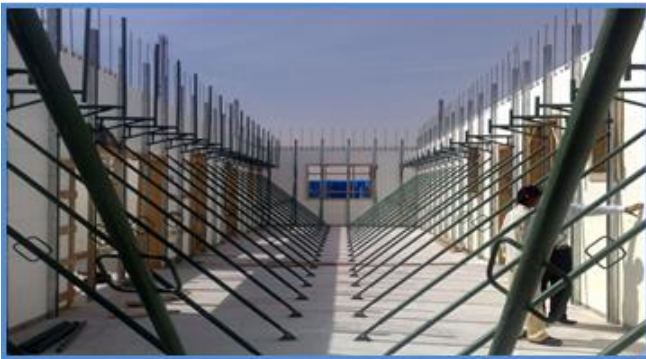
SUMMARY OF ICF CONSTRUCTION SYSTEM



STEP 1/ Pour Foundation Concrete



STEP 2/ Install ICF Blocks



STEP 3/ Prop the Walls



STEP 4/ Pour the Concrete



STEP 5/ Shell and Core Complete



STEP 6/ Finished Building

ICF IS SIMPLY A SUPERIOR & GREENER WAY TO BUILD

ICF SAVES

70 % of Electrical Energy
50 % of Construction Time
50 % of Labour and
100 % of Cost Saving on Long RUN

- | | |
|---|--|
| 01. The project shall be completed 60 % faster. | 02. 150 years life span of ICF Building (minimum). |
| 03. High insulation effective value of R 55 to R 60. | 04. High sound insulation value of up to 52. |
| 05. Seismic resistance construction. | 06. Cracks-free internal & external surfaces. |
| 07. Economical basement provision. | 08. Early return on property investment. |
| 09. A/C tonnage savings up to 60 %. | 10. Bulletproof structure. |
| 11. 40 % less building load. | 12. Extension friendly structure. |
| 13. Up to 4 hours of fire-related rating | 14. Economical construction system |
| 15. Alteration friendly construction. | 16. High insulated roofs. |
| 17. Tornado resistance | 18. Air-tight construction. |
| 19. Enable an increase of daylight in the building without extra reinforcement. | |
| 20. LEED & ESTIMDAMA certified building system without extra investment. | |



Hawk Freight Services, DAFZA – Dubai



GF+1 Villa, Palm Jumeira - Dubai

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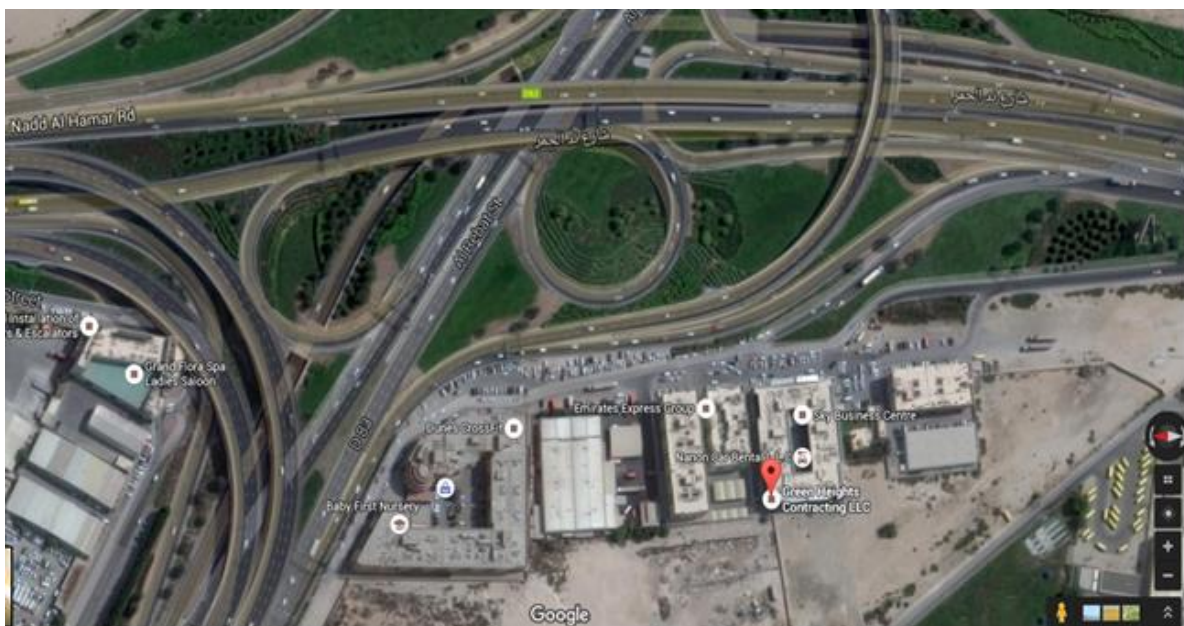
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Location Map



CONCLUSION

Green Heights is a capable and dedicated multi-disciplinary construction company with the correct solution-based approach to meet and exceed our client's expectations.

Our experienced and focused team members and staff are well placed, equipped and have the correct experience and qualifications to carry out their functions with diligence and skill. It is our vision that Green Heights may be of service to all prospective Clients in the Private, Professional and Public sector.

Please direct all enquiries and/or requests for additional information to Green Heights on the details provided above and let us provide you with excellent service, proving our motto of **"Development you can trust"**

ANNEXURE A – PROFESSIONAL AFFILIATIONS

Affiliation	Commercial License No
Dubai Municipality	726079
Dubai Economic Department	
Dubai Chamber of Commerce	
Ministry of Labour	
Dubai Naturalization & Residency Department	



UNITED ARAB EMIRATES
MINISTRY OF LABOUR



دائرة التنمية الاقتصادية
DEPARTMENT OF ECONOMIC DEVELOPMENT



غرفة دبي
DUBAI CHAMBER



DEVELOPMENT YOU CAN TRUST!

Thank you!