

HARDCO ENGINEERING

TENSILE MEMBRANE STRUCTURES

www.hardcogroup.com



HARDCO GROUP

SINCE 1976

Constructive Solutions

Built for the Future





HARDCO GROUP



1976

Hardco Engineering

HARDCO has gained Over 45 years of experience contributing to our potential growth in the steel industry

1985

Emirates ICA Building Materials

Italian based company specialized in the formulation, manufacture & the marketing of special coatings for wood

1997

Hardco Building Contracting

Hardco expanded capabilities into increasingly larger projects including commercial buildings, Offices & warehouses

2000

Hardco Tensile Structures

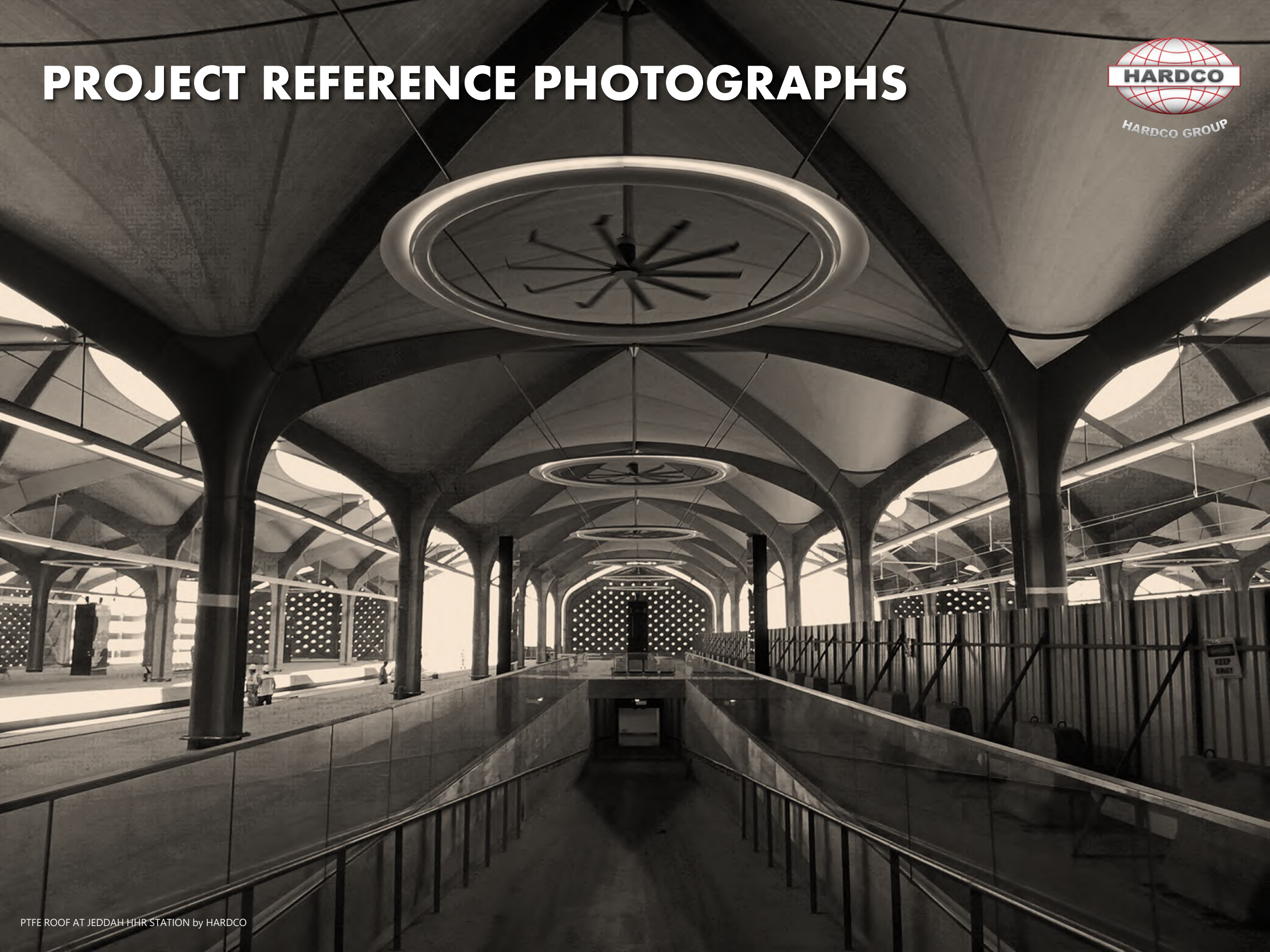
Hardco decided to shift the typical architecture to the next generation through Hardco Tensile Membrane to meet the specifics of the region



HARDCO was established in 1976 foreseeing opportunities in the field of structural engineering across the UAE, Hardco has maintained a sustainable and steady growth with further catering to the engineering requirements to the shipbuilding industries and specialized wood coatings during the 80s and the 90s and then venturing into the general contracting scene in the region making use of the hands-on knowledge it had gained in the local construction sector and then foraying into the challenging yet interesting field of tensile membrane engineering for projects across middle-east, all through out maintaining quality and commitment as the core identification of the organization.

For the past 20 years, Hardco Engineering has been involved in various iconic Tensile Fabric Membrane structure projects in the UAE, Saudi Arabia, Qatar & Kuwait.

PROJECT REFERENCE PHOTOGRAPHS



AL MAKTOUM FOOTBALL STADIUM - AL NASR CLUB

DUBAI, UAE



PROJECT SCOPE

PTFE TENSILE MEMBRANE ROOF & FACADE

- Design
- Fabrication
- Installation

PROJECT YEAR

2018-2019



HARAMAIN HIGH SPEED RAIL -MADINAH & JEDDAH STATIONS

SAUDI ARABIA



PROJECT SCOPE

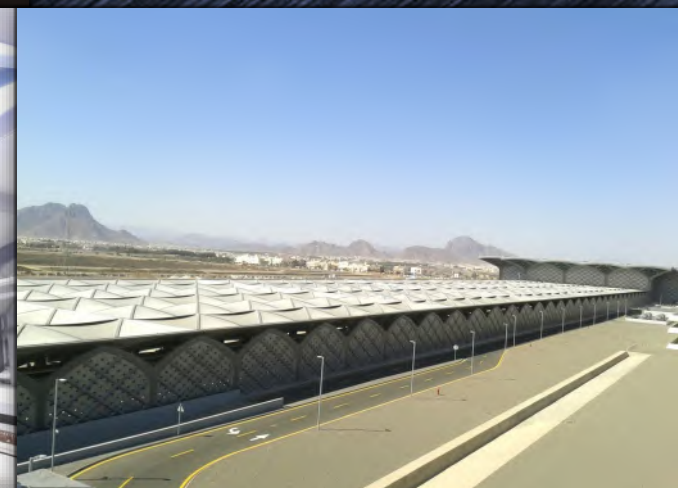
PTFE ROOF - PLATFORM AND BRIDGE

- Design
- Fabrication
- Installation

PROJECT YEAR

MADINAH : 2012-2013

JEDDAH : 2019-2021



ABDULLA BIN KHALIFA FOOTBALL STADIUM

LEKHWIYA, QATAR



PROJECT SCOPE

TENSILE MEMBRANE ROOF & ENTRANCE
FACADE

- Design
- Fabrication
- Installation

PROJECT YEAR
2012-2013



FLAG ISLAND AMPHITHEATRE

SHARJAH, UAE



PROJECT SCOPE

PTFE FABRIC ROOF, STEEL STRUCTURE

- Design
- Fabrication
- Installation

PROJECT YEAR
2014



INNERLOOP BIRD CANOPIES - EXPO 2020

DUBAI, UAE



PROJECT SCOPE

PTFE MESH BIRDS, 3D ALUMINUM BIRDS

- Design
- Fabrication
- Installation

PROJECT YEAR

2019-2020



COLOMBIA PAVILION- EXPO 2020 DUBAI

DUBAI, UAE



PROJECT SCOPE

COLOMBIA PAVILION – FABRIC FACADE

- Design
- Fabrication
- Installation

PROJECT YEAR
2020



SPAIN PAVILION- EXPO 2020 DUBAI

DUBAI, UAE



PROJECT SCOPE

SPAIN PAVILION – FABRIC ENVELOPE

- Design
- Fabrication
- Installation

PROJECT YEAR
2020



NORTH STADIUM – NEW YORK UNIVERSITY

ABU DHABI, UAE



PROJECT SCOPE

PTFE FABRIC ROOF, STEEL STRUCTURE

- Design
- Fabrication
- Installation

PROJECT YEAR

2014



ADNEC Grandstand Swoosh

ABU DHABI



PROJECT SCOPE

- FABRIC ROOF, STEEL STRUCTURE, CABLES
- Fabrication
- Installation

PROJECT YEAR
2010



WAHAT AL KARAMAH - MEMORIAL PARK

ABU DHABI, UAE



PROJECT SCOPE

FABRIC ROOF, STEEL STRUCTURE

- Design
- Fabrication
- Installation

PROJECT YEAR

2016



AL AIN CONVENTION CENTER

AL KHABISHI, AL AIN



PROJECT SCOPE

PTFE FABRIC ROOF

- Design
- Fabrication
- Installation

PROJECT YEAR

2010-2011



AMPHITHEATRE- DHAID SAFARI PARK

SHARJAH, UAE



PROJECT SCOPE

FABRIC MEMBRANE , STEEL STRUCTURE

- Fabrication
- Installation

PROJECT YEAR

2021



FLAMINGO AVIARY – DHAID SAFARI PARK

SHARJAH, UAE

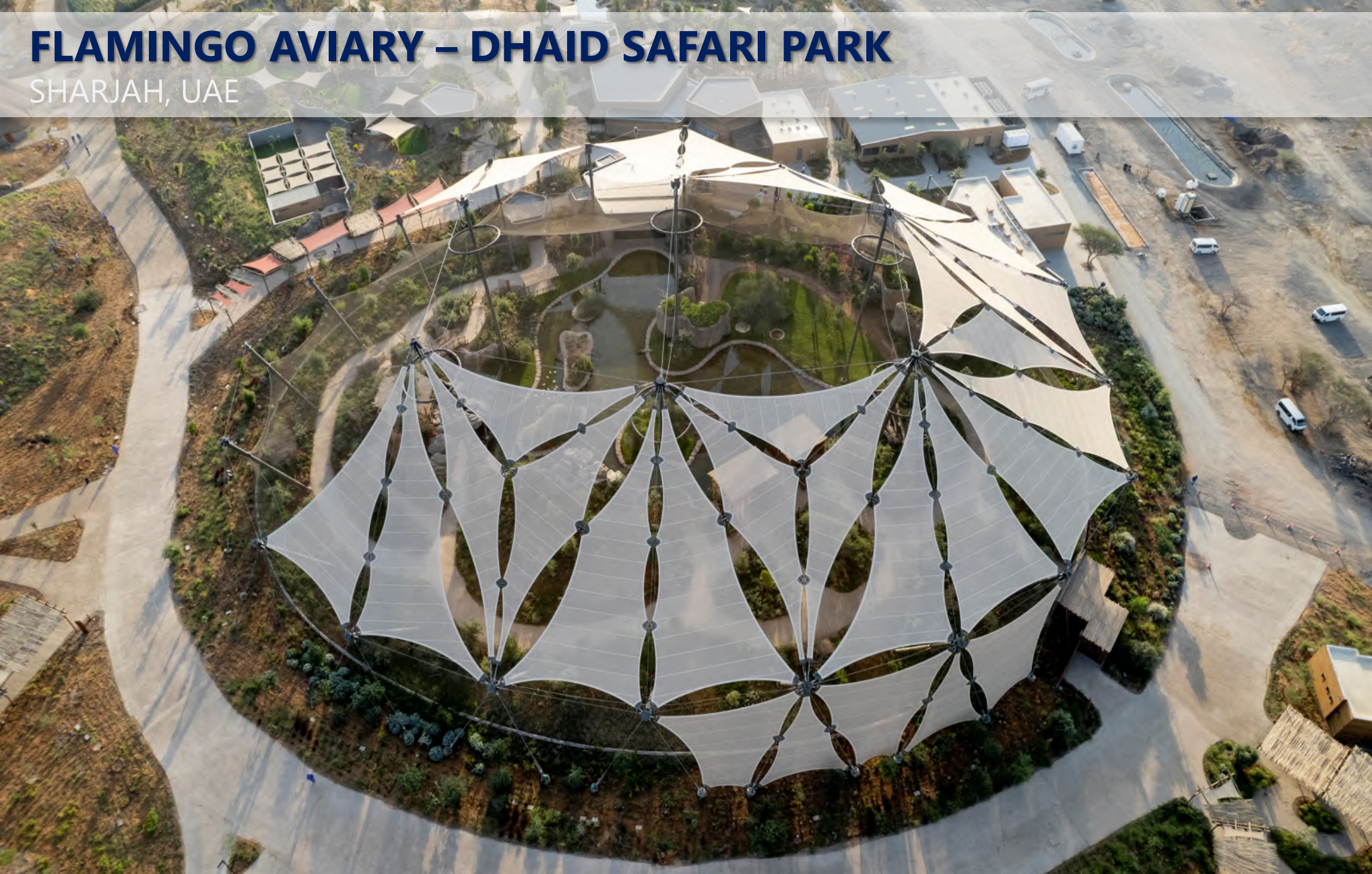


PROJECT SCOPE

FABRIC MESH, SS WOVEN MESH, STEEL
STRUCTURE, STEEL CABLES

- Fabrication
- Installation

PROJECT YEAR
2019-2020



ELEPHANT CANOPY- DHABAI SAFARI PARK

SHARJAH, UAE



PROJECT SCOPE

FABRIC MEMBRANE, PP MESH, STEEL
STRUCTURE, FEEDERS

- Fabrication
- Installation

PROJECT YEAR
2021



KUWAIT UNIVERSITY ARCHITECTURAL ROOF-TOP SHADES

SABAH AL SALEM, KUWAIT



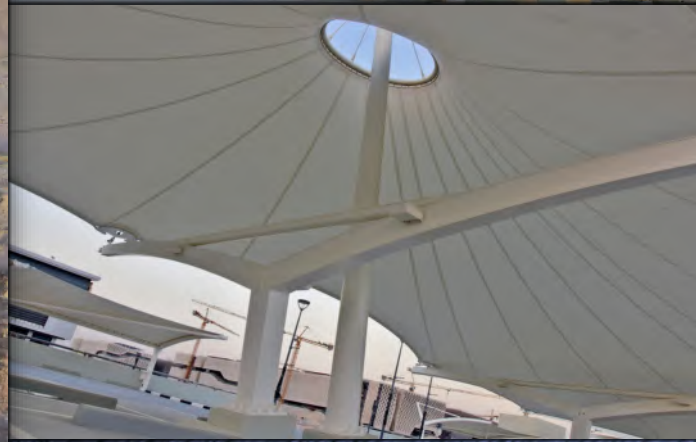
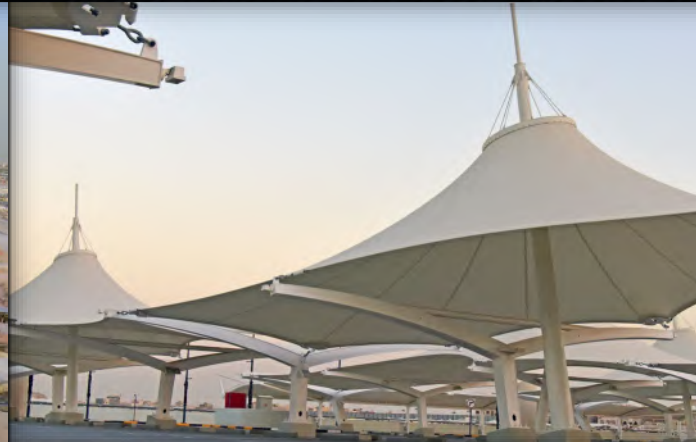
PROJECT SCOPE

PTFE FABRIC, STEEL STRUCTURE, CABLES

- Design
- Fabrication
- Installation

PROJECT YEAR

2014-2016



NDIA DUTY FREE WAREHOUSE FACILITIES SHADING STRUCTURES

DOHA, QATAR



PROJECT SCOPE

FABRIC ROOF, STEEL STRUCTURE, CABLES

- Design
- Fabrication
- Installation

PROJECT YEAR

2011-2012



SUSPENSION BRIDGE- DHAID SAFARI PARK

SHARJAH, UAE

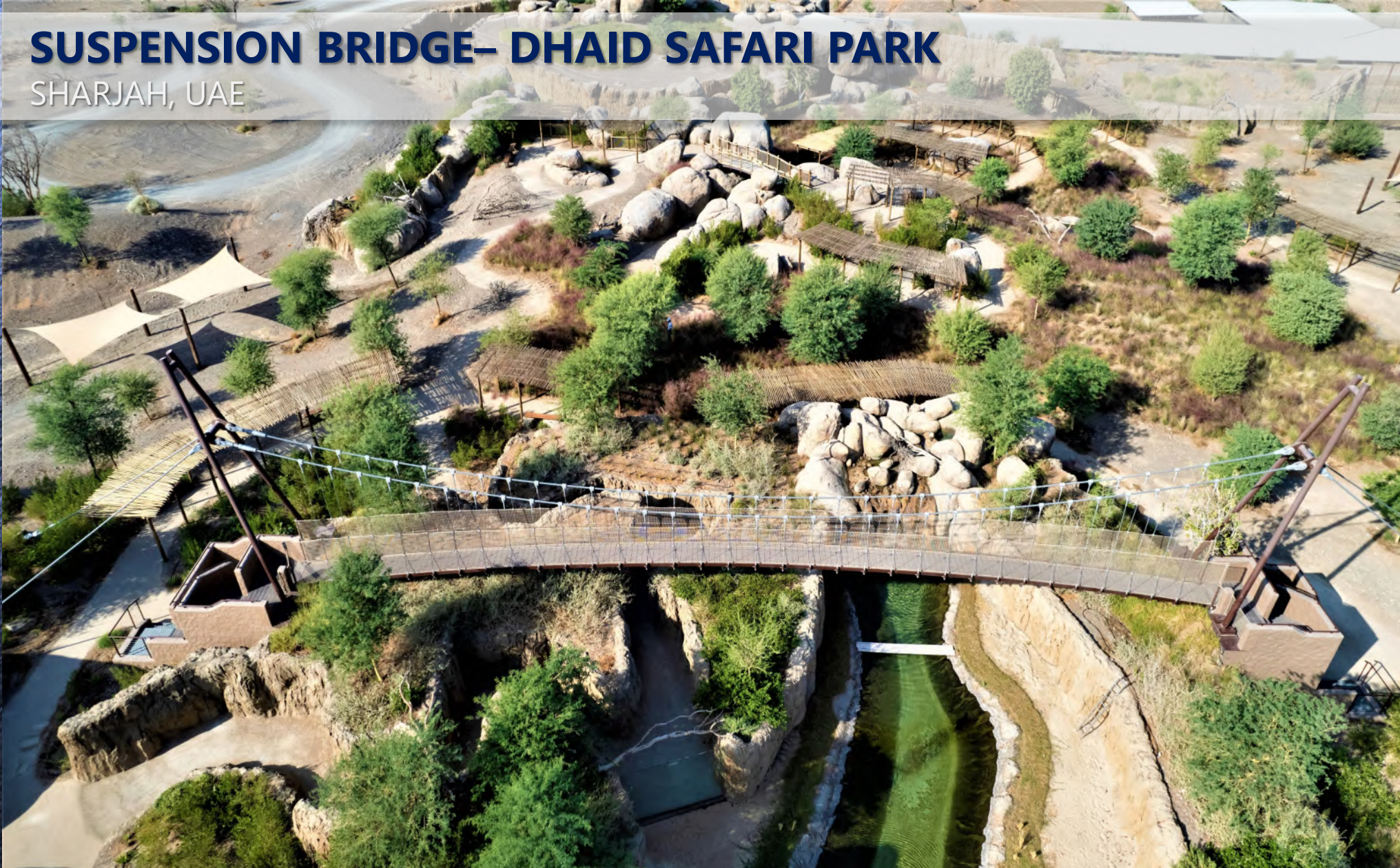


PROJECT SCOPE

STRUCTURAL STRAND CABLES, ECO
PLASTIC PLANKS, STEEL STRUCTURE

- Fabrication
- Installation

PROJECT YEAR
2019



RECENT PROJECT LIST



Recent Projects



PROJECT	CLIENT	LOCATION	YEAR	SCOPE OF WORK
Amphitheatre Al Dhaid Safari Park	HHRO, Sharjah	Sharjah, UAE	2021	Design, Manufacture and Installation of Steel Structure and Tensile membrane Fabric
Expo2020 Dubai Colombia Pavilion	ASI	Dubai, UAE	2020 - 2021	Design, Manufacture and Installation of PVC mesh Tensile membrane Fabric Facades
Expo2020 Dubai Spain Pavilion	Acción Cultural Española	Dubai, UAE	2020 - 2021	Design, Manufacture and Installation of PVC Tensile membrane Fabric Shades
Expo2020 Dubai Inner Loop Shades	Expo Dubai	Dubai, UAE	2019 - Ongoing	Design, Manufacture and Installation of PTFE Tensile membrane Fabric Shades
HHR - Jeddah High Speed Railway Station	Yapi Merkazi	Jeddah, KSA	2018 - 2019	Design, Manufacture and Installation of PTFE Tensile membrane Fabric and SS Cables
Flamingo Aviary Al Dhaid Safari Park	HHRO, Sharjah	Sharjah, UAE	2021	Design, Manufacture and Installation of Steel Structure, Tensile membrane Fabric, SS Mesh & Cables
Al Nasr Football Stadium	Al Nasr Club / DM	Dubai UAE	2018-2019	Design, Manufacture and Installation of PTFE Tensile membrane Fabric for Stadium Roof and Facades
Al Fintas Beach	Kuwait Municipality	Kuwait City, Kuwait	2015 - 2016	Design, Manufacture and Installation of Steel Structure and PTFE Tensile membrane Fabric
Aircraft Shade Structures	AMMROC- Military MRO Project	Al Ain, UAE	2015 - 2016	Design, Manufacture and Installation of Steel Structure and Tensile membrane Fabric
Architectural Shades - Kuwait University	Ahmadiyah Contracting	Kuwait, Kuwait.	2014 - 2016	Design, Manufacture and Installation of Steel Structure and Tensile membrane Fabric
New Entrance Canopy structures	Qatar Petroleum	RasLaffan, Qatar	2015	Design, Manufacture and Installation of Steel Structure and Tensile membrane Fabric

Recent Projects (Continued..)



PROJECT	CLIENT	LOCATION	YEAR	SCOPE OF WORK
The Flag Island Amphitheatre	Directorate of Public Works (SHUROOQ)	Sharjah, UAE	2014	Design, Manufacture and Installation of Steel Structure and Tensile membrane Fabric
Shade Structures for courtyards Abu Dhabi Schools	Abu Dhabi Educational Council	Abu Dhabi, Al Ain and the Western Region, UAE	2014	Design, Manufacture and Installation of Steel Structure and Tensile membrane Fabric
North Stadium New York University	Al Futtaim Carillion	Abu Dhabi, UAE	2014	Design, Manufacture and Installation of Steel Structure and Tensile membrane Fabric
Sheikh Khalifa Energy Complex	Abu Dhabi National Oil Company-ADNOC	Abu Dhabi, UAE	2014	Design, Manufacture and Installation of Steel Structure and Tensile membrane Fabric
Sheikh Zayed Desert Learning Centre	Zublin AG - Al Ain Wildlife Park And Resort	Al Ain, UAE	2014	Design, Manufacture and Installation of Steel Structure and Tensile membrane Fabric
Qur`anic Botanical Garden	Sharjah Rulers Office	Sharjah, UAE	2014	Steel Structures , Pergolas and Civil Construction
HHR-Madinah Station Additional Shades	Yapi Merkezi-Turkey	Madinah, Saudi Arabia	2013 - 2014	Design, Manufacture and Installation of Steel Structure and Tensile membrane Fabric
HHR-Madinah High Speed Railway Station	Yapi Merkezi-Turkey	Madinah, Saudi Arabia	2012 - 2013	Design, Manufacture and Installation of PTFE Tensile membrane Fabric Roof Canopies
Royal Hall Pavilion – Entrance & VVIP Canopies	Jebel Ali Airport	Dubai, UAE	2012 - 2013	Design, Manufacture and Installation of PTFE Tensile membrane Fabric Canopies

Recent Projects (Continued..)



PROJECT	CLIENT	LOCATION	YEAR	SCOPE OF WORK
Lakhwiya Sports Stadium	Al Khayat Contracting	Doha, Qatar	2012-2013	Design, Manufacture and Installation of Tensile membrane Fabric
Duty Free Warehouse Facilities Shading Structures	New Doha International Airport	Doha, Qatar	2011 - 2012	Design, Manufacture and Installation of Steel Structure and Tensile membrane Fabric
UAE University	Emirates Abu Dhabi Municipality / NAEL	Al Ain, UAE	2011 - 2012	Design, Manufacture and Installation of Steel Structure and Tensile membrane Fabric
Al Khabisi Wedding Hall & Celebration Ground	ADNEC	Al Ain, UAE	2010 - 2011	Design, Manufacture and Installation of Steel Structure and Tensile membrane Fabric
Fabric Structure	American School	Dubai, UAE	2010	Design, Manufacture and Installation of Steel Structure and Tensile membrane Fabric
ETFE Shade structure	ISZL	Abu Dhabi, UAE	2010	Design, Manufacture and Installation of Steel Structure and Tensile membrane Fabric
ADNEC Grand Stand	RMJM	Abu Dhabi, UAE	2010	Design, Manufacture and Installation of Steel Structure and Tensile membrane Fabric
Roof structure Rehabilitation	SouqSaqr	Sharjah, UAE	2010	Manufacture and Installation of Steel Structure.
Architectural Fabric Structures for exhibition centers	M/s. Sama Dubai	Dubai, UAE	2009 - 2010	Manufacture and Installation of Steel Structure and Tensile membrane Fabric
Steel works for Etihad Podium	Alumco	Abu Dhabi, UAE	2009	Manufacture and Installation of Steel Structure.

CLIENT APPRECIATIONS



WERNER SOBEM .

Rex Joseph - Projects Director
Hardco Engineering
P.O Box 6126
Sharjah, UAE

Subject: Letter of Recommendation

Ref.: Services rendered on the Dubai Expo 2020 Shade Structure Project

08 06 21

Dear Mr. Joseph,

We would like to express our appreciation for a "Job Well Done" by Hardco Engineering in design, fabrication and installation of PTFE Fabric & 3D Aluminium Birds related to Expo2020 Dubai Shade Structure Inner Loop Package.

We were impressed with Hardco's professional approach at every stage, knowledge of the business and attention to detail which certainly helped the process. The proactive mindset of assisting in the delivery and development of design solutions from sketch paper directly to mock-up was decisive to meet the non - negotiable deadlines in a fast track project for a world event.

PROJECT INFORMATION:

PROJECT: 60-028 INNER LOOP SHADE STRUCTURE BIRDS
EXPO 2020 DUBAI
PACKAGE: FREEFORM FRAME SUPPORTET PTFE MEMBRANES & 3D ALUMINUM ARCHITECTURAL SHADES
SCOPE: IFC DESIGN, PROCUREMENT, FABRICATION, SUPPLY AND INSTALLATION

Stuttgart
Berlin
Buenos Aires
Dubai
Frankfurt
Hamburg
Istanbul
Moscow
New York

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Registergericht Stuttgart
HRB 22216
ISO 9001 certified

Geschäftsführer/Managing Director:
Dipl.-Ing. Roland Bechmann
Partner:
Prof. Dr. Dr. E.h. Dr. h.c. Werner Sobek

Seite 2

WERNER SOBEM .

CLIENT: EXPO2020 DUBAI
CONSULTANT: WERNER SOBEM DUBAI
MAIN CONTR.: CLEVELAND BRIDGE AND ENGINEERING M.E

We are glad to have been able to utilize Hardco's expertise in the field of Engineered Fabric Membrane Structure projects as an ineludible asset on this project. We thank the team for their easily approachable and accommodating professional conduct through the various stages of the project from their factory to the project site.

WSD commends the performance and responsiveness of all the representatives of Hardco Engineering and while we would look forward to work together with Hardco on future projects we would also be glad to recommend Hardco on projects where Engineered Architectural Fabric Membrane and Steel Structure works are involved. We wish the Hardco team all the very best in their future projects.

Marc Gabriel, Director Projects
ppa. Dipl.- Ing. (FH) Architekt

Werner Sobek Design GmbH
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70597 Stuttgart
Germany
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Fax +49.711.76750-44
www.wernersobek.com

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

GOVERNMENT OF SHARJAH
RULER'S OFFICE



حُكُومَةُ الشَّارِقَةِ
مَكْتَبُ مَوَالِحِهَاكُم

Date: 6th December 2016

Our Ref: HH1/6/3/P686

Mr Nabil Derbas,
Hardco Building Contracting LLC,
P O Box 6126,
Sharjah,
UAE

Dear Nabil,

**AL HEFAIYAH MOUNTAIN CONSERVATION CENTRE:
MIDDLE EAST ARCHITECT: EDUCATION PROJECT OF THE YEAR AWARD 2016**

I write to thank you personally for the huge support and commitment that Hardco provided to Ruler's Office and EPAA, in your careful and well executed construction of Al Hefaiyah.

This was a real team effort – it was Hardco sharing our vision, with the experience and perseverance of both your head office staff, but especially your site team under Mr Nidal, and coordination of all the sub-contractors and specialists, that helped make this an award winning project. It was very special that you were able to be with us for the award presentation last week.

It was a similar commitment, that enabled EPAA to complete the Sharjah Islamic Botanic Garden for His Highness within a ridiculously short construction programme of three months.

So again, thank you, and I know that I am writing this on behalf of both EPAA and BCEAW.

Most sincerely,



Peter Jackson RIBA
Architect Advisor



cc: Ms Hana Al Suweidi, Chairperson EPAA

P.O. Box : 290, SHARJAH - United Arab Emirates
Tel. : 971 6 5662222. Dir : 971 6 5661170
Fax : 971 6 5668533

E-Mail : architect@jhoffice.shj.ae

ص.ب. : ٢٩٠، الشارقة - الإمارات العربية المتحدة
هاتف : ٩٧١ ٦ ٥٦٦٢٢٢٢، المباشرة : ٩٧١ ٦ ٥٦٦١١٧٠
فاكس : ٩٧١ ٦ ٥٦٦٨٥٣٣

الفطيم- كاريليون (أبو ظبي) ش.ذ.م.م

Al-Futtaim **carillion** (Abu Dhabi) L.L.C

10 February 2015
Ref: AFC/MIC/CC026/L/00712

To whom it may concern:

This is to certify that the HARDCO Engineering, P O Box 6126, Sharjah is the part of New York University project in Abu Dhabi for the successful completion of the tensile steel structure in the sports facility. HARDCO Engineering managed to complete their work in a professional manner with acceptable quality, standard and allotted time period.

We recommend the HARDCO Engineering for our upcoming projects and we wish the all the best for their future projects.

Yours faithfully,
For Al Futtaim Carillion LLC




Keith Thompson
Project Lead – New York University Abu Dhabi
/kt/vj/lb



LETTER OF RECOMMENDATION – HARDCO ENGINEERING

Project: Spain Pavilion | **Plot:** C.101 | **Owner:** AC/E | **Contractor:** CRME

Consultant: Temperaturas Extremas Arquitectos & Wanders Werner Falasi

Hardco Engineering
P.O. Box 6126
Sharjah, United Arab Emirates
Tel +971 65369922

Attn: Mr. Rex Joseph

Temperaturas Extremas Arquitectos S.L.P. would like to extend their thanks to you and all the Hardco team involved in the Spain Pavilion at Expo Dubai 2020, in UAE.

Hardco Engineering team's services were professional and exceptional. All our design requirements have been addressed from the approval and engineering stage to the execution of works and finishing phase. We were able to check the fabrication procedures at their factory and their quality control. The site and engineering team addressed any issue that arose at site immediately.

Due to their great performance, Hardco has been listed as a preferred sub-contractor for future projects in the UAE and Worldwide.

Yours Sincerely,

TEA team,



Date: 25/05/2021

Züblin International Qatar L.L.C.
 زوبلن إنترناشيونال قطر ذ.م.م.



HARTEX Structures W.L.L.
P.O. Box 6126
Sharjah – United Arab Emirates
Tel No. : +971 6 536 9922
Fax No. : +971 6 536 9920

Attn : Mr. J.A.A. Rex
Projects Director

our ref. ZIQ/NDIA3201/HARDCO/JM/im/039/14

Doha, 29 May 2014

Project : New Doha International Airport
Contractor Design – Build Duty Free Warehouse Facilities

Subject : Letter of Recommendation

Dear Sir

Züblin International would like to extend their thanks to all those involved in the Shade and Shade Structure Works that have been carried out by Hartex Structures during the period November 2011 to December 2102 at New Doha International Airport Duty Free Warehouse Facilities.

The works were completed to the required standard, without any incidents and within the agreed programme. It is also worth noting that some additional scope of works was added to the contract and which have been carried out within the original agreed time frame.

The project team at Hardco coordinated the works exceptionally with the Züblin International operational team, and any issues that arose were addressed and resolved immediately.

Due to their good performance, Züblin International has listed Hardco as one of its preferred Waterproofing Contractors.

Yours faithfully,
for Züblin International Qatar L.L.C.


Christian Schumacher
Project Director


Michael Kleinfischer
Commercial Manager

Attachments: n.a.

Ref. ZIQ/NDIA3201/HARDCO/JM/im/039/14 1/1



الشركة الأحمدية للمقاولات والتجارة ش.م.ك

Ahmadiyah Contracting & Trading Co. K.C.S.C

رأس المال ١٥,٦٠٠,٠٠٠ Capital 15,600,000

Owner/Engineer

Kuwait University

Construction Manager

Turner Projects

Consultant:

CCA/SSHI

Date : 23rd Mar., 2017

Site Office:

Tel. : 24312719, 24312762

Fax : 24343958

Email: kucp@ahmadiyah.com

Sabah Al-Salem University City - Kuwait University

Our Ref.: ACT/HEC/6A&6B/119/17

HARDCO ENGINEERING

P. O. Box 6126

Sharjah, United Arab Emirates

Tel: +971 6 5369922

Fax: +971 6 5369920

Attn: Mr. Rex Joseph - Projects Director

Subject: Letter of Appreciation

Dear Rex,

We would like to extend warmest regards to you and your team which worked with us on the largest University Project in Kuwait, Sabah Al-Salem University City, Shedadiya, Kuwait.

Project : Package 6A & 6B - Sabah Al-Salem University City, Kuwait University Project
Scope : Design, Fabrication and Installation of Steel & PTFE Tensile Membrane Structures
Plan Area : 46,190m²

Being part in the construction of largest university in Kuwait, we ensured high level of scrutiny at every level of the project towards our sub-contractors in-order to meet the utmost level of quality required by our prestigious client within the agreed program time-frame.

M/s. Hardco Engineering team's services were exceptional, commendable and persistent throughout from the approval stage till the execution and finishing stages providing M/s. Ahmadiyah management unrelenting support to ensure the successful completion of the project.

Yours Sincerely

For M/s. Ahmadiyah Contracting & Trading Co. K.C.S.C

Satish Chandra
Projects Director



Tel.: 22266222 / 1838838
 Cable : AHMADIAH
 Fax : (00965) 24831367 / 22266333
 P.O. Box : 446 Safat Code 13005 Kuwait
 Telex : 23314 Ahmadiyah - C. R. : 6689
 E-mail: actc@ahmadiyah.com
 website: www.ahmadiyah.com



تلفون : ٢٢٢٦٦٢٢٢ - ١٨٣٨٨٣٨
 برقية : أحمدية
 فاكس : ٢٤٨٣١٣٦٧ - ٢٢٢٦٦٣٣٣ (+٩٦٥)
 ص.ب : ٤٤٦ الصفاة 13005 كويت
 تليكس : ٢٣٣١٤ - س.ت : ٦٦٨٩

RMJM

Engineers

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 PO Box 6126
 Dubai, United Arab Emirates

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 الامارات العربية المتحدة
 ت: 9714 329 6333
 ف: 9714 329 6444
 ! dubai@rmjm.com
 www.rmjm.com

11th January 2011

Project: The American School of Dubai – PTFE Canopies

Letter of Appreciation: Reference to M/s Hardco Engineering

To Whom It May Concern:

We are pleased to write this recommendation for M/s Hardco Engineering, who were the Specialist Subcontractor for the two Swimming Pool Canopies on our project – American School of Dubai, Al Barsha.

Basic Project Information:


Project:	THE AMERICAN SCHOOL OF DUBAI, AL BARSHA-1
Roof surface:	2146 m2
Membrane material:	PTFE coated glass fabric
Material Grade:	1150 GSM 3 Microns
Steel Structure:	Trusses System

M/s Hardco was qualified for our project because of their considerable experience, expertise and good references. We were impressed by their dedication and professionalism during the various stages of construction - engineering, fabrication and installation of PTFE membrane canopies and steel structures at the project and their assistance in obtaining Statutory approvals.

We commend the performance and of all representatives of M/s Hardco and we are glad to state that M/s Hardco was one of key contributors to the success of the development, to the satisfaction of the owner and the users of the facilities.

We are pleased to confirm that all contractual obligations have been performed by M/s Hardco with care, diligence and professional responsibility. Therefore, we wholeheartedly recommend the services of M/s Hardco on any other specialty roofing contract.

Sincerely yours,


 روبرت ماثيو جونسون - مارشال
 وشركاهم دبي
 ROBERT MATTHEW JOHNSON MARSHALL
 AND PARTNERS
 P.O. BOX: 6126, DUBAI - U.A.E. ⑤

Nabeel Abdul Kareem
 Resident Engineer
 RMJM

Turner

Turner Construction - International LLC
P. O. Box 13036
Dubai, U.A.E.
Telephone : 071 4 343 2566
Facsimile : 071 4 343 3632
Website : turnerconstruction.com

27-Sep-05
Ref: PP13/648/2005

ACT-PEREMBA JV
P O Box 28348
Dubai, U.A.E.

Fax: 04 282 5356 / 321 4886

Attention: **Mr. Hishamuddin Abu Bakar**
Subject: **Dubai International Financial Centre
DIFX Opening**

Dear Mr. Abu Bakar,

On behalf of Turner and DIFC we wish to express our sincere appreciation for the efforts made by you and your staff to achieve the 26th September 2005 goals.

Thank you for a job well done.

Yours sincerely,
For TURNER INTERNATIONAL


John L. Roles
Project Executive

/JCF

cc: Mr. Suhail Kurban - DIFC
Mr. Bassem A Derbas (Hardco Trading - 06 5284 214)



مؤسسة نايل للمقاولات العامة
NAEL GENERAL CONTRACTING EST. 

PO Box 18381
Al Ain - UAE

+971 3 7625444 : T
+971 3 7629282 : F
nc@eim.ae : E
naelconstruct.com : W

DATE: **August 14, 2012**
OUR REF# **OV/RE/NC555/8/030**

TO: **M/S HARDCO ENGINEERING**
P.O. BOX: 6126
SHARJAH U.A.E.
Ph:+971 6 536 9922
Fax:+971 6 536 9920

ATTN: **Mr. Nabil/Eng. Rex Joseph**

FROM: **Eng. Rebi Elias - Project Manager**
TEL: **+971 3 7625 444**
FAX: **+971 3 7629 282**

PROJECT: **UAE UNIVERSITY NEW CAMPUS PPP DEVELOPMENT**
INFRASTRUCTURE WORKS PACKAGE 3, CONTRACT 1, 2 & 3

SUBJECT: **Letter of Appreciation**

Dear Sir,

We would like to take this opportunity to commend M/s. Hardco for the professionalism and co-operation displayed at every level of your organization during the UAE University New Campus (Package 3) Project as mentioned below.

Project / Scope: Design, Fabrication & Installation of Tensile Membrane Structures at UAE University New Campus, Contract Package 3, Al Ain
Type: Tensile Membrane Structures
Plan Area Coverage: 36,000 Sqm (Thirty Six Thousand Square Mtrs.)
Fabric: PVC Fabric Membrane (Ferrari 1002 Flutop T2)
Steel & Finish: ASTM A53 Gr. (B) Pipes & ASTM 36 Plates - Galvanised & PVC Powder Coated

The project was very successful thanks in part to M/s. Hardco collaborative approach, ability to handle the complex situations and the positive attitude of your team. The cooperation of your company project team allowed us to successfully meet the challenges associated with the project. Additionally we are pleased with your company's commitment to the project schedule and the quality of workmanship.

Please extend our thanks to all your team for their hard work, and excellent coordination in the field with M/s. Nael General Contracting. We look forward to working with you on future projects & we recommend to any company seeking those aforementioned qualities.

Regards,



REBI ELIAS
PROJECT MANAGER
For & On Behalf of
Nael General Contracting Est.

Cc: HO

FAXED
14 AUG 2012
BY: L.A.P.
06 536 9920



BRANCH: P.O.Box: 106171 - Abu Dhabi - U.A.E. Tel: +971 2 4452720 - Fax: +971 2 4452872
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QUALITY CERTIFICATION



CERTIFICATE OF REGISTRATION

This is to certify that the management system of:

HARDCO ENGINEERING COMPANY

Main Site: PO Box 6126, Hardco Group Building, Sajaa Industrial Area,
Sharjah, United Arab Emirates

has been registered by Intertek as conforming to the requirements of:

ISO 9001:2015

The management system is applicable to:

FABRICATION AND ERECTION OF STEEL STRUCTURES AND TENSILE
FABRIC MEMBRANE STRUCTURE.

Certificate Number:
18302

Initial Certification Date:
18 March 2011

Date of Certification Decision:
18 December 2019

Issuing Date:
18 December 2019

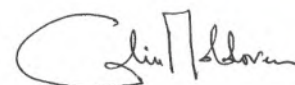
Valid Until:
17 March 2023



Intertek



014



Calin Moldovean
President, Business Assurance

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Kingdom

Intertek Certification Limited is a
UKAS accredited body under
schedule of accreditation no. 014.



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