



MULTIPLEX

**MIDDLE EAST
SUSTAINABILITY REPORT**
2016-2017



Introduction

Welcome to Multiplex's Middle East Sustainability Report for 2016-17. We are committed to providing sustainable future for everyone we work with, promoting shared value for all our stakeholders. Our approach focuses on protecting the future as we build it - driving continuous improvement in environmental performance, community involvement, health and safety and human rights and worker welfare. We take a holistic approach to the buildings we design and construct; protecting the planet

and ensuring the wellbeing of our people is built into our business outcomes.

This report is based on our approach to Corporate Social Responsibility for our Middle East business. It sets out our financial strength and growth, our structure and commitments, our achievements and aspirations for the future and shares information about our people and their dedication to a job well done.

E csr.me@multiplex.global
www.multiplex.global



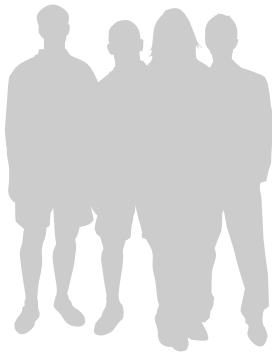
Safety, Health, Sustainability, Quality and Welfare forms a core element of our business delivery. We build a culture of care, protect the future as we build it and deliver high standards in everything that we do.



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Our Sustainability Achievements in the Middle East - At a Glance



OUR PEOPLE

2,679

employees have completed training programmes since January 2017.

COMMUNITIES

31 of our people's children have received support on their tertiary education via the Workers Education Fund



SAFETY

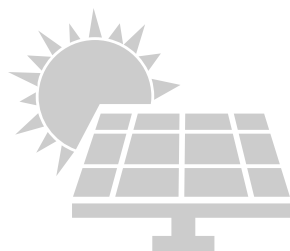
0.014

Accident Frequency Rate in 2017 makes us Health and Safety leaders in our industry

OUR WORLD

260 tons

total of reduced embodied carbon emissions on our Middle East projects during the year 2017. We are the first contractor in the Middle East to use solar panels and Tesla batteries to power site offices.



AWARDS



18

industry recognitions received in 2017, including the inaugural MEED's GCC Contractor of the Year award.

CHARITY WORK

495 hours

volunteering hours logged

450,000 AED

raised for various charity initiatives since January 2017.







Chief Executive's Foreword

"We believe in creating shared value for all our stakeholders by being a good corporate citizen"



Welcome to the latest edition of our corporate sustainability report for the Middle East. We know that as a global construction company, we are responsible for delivering a positive legacy in the communities where we build, for taking care of our workforce and those of our supply chain, and for making a net positive impact on the environment around us. For this reason our corporate social responsibilities align with our core values, and are integral to our business aim of delivering buildings of excellent quality and value to our clients.

Our approach to fulfilling our responsibility is to align with global demands. As such, we have mapped our performance against the United Nations' Sustainable Development Goals. This allows us to understand what we are doing well, identify areas for improvement, and set targets for coming years. We have recognised 14 of the goals that are relevant to our business, and this report highlights our alignment with them.

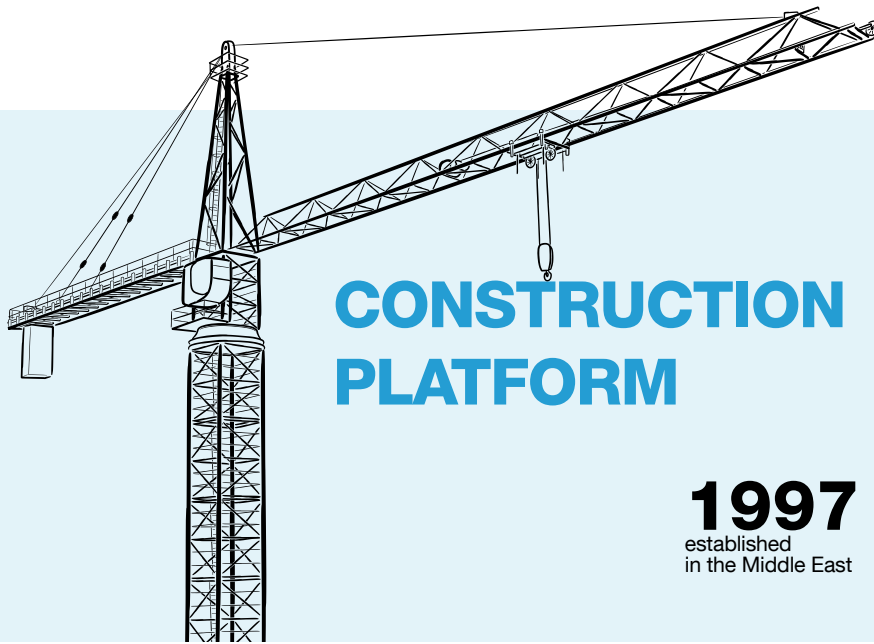
Since our last report, we have continued to use a variety of techniques to embed our responsibilities into our company culture. These have included training, policies, recruitment criteria, and staff engagement initiatives. Some of our achievements include developing a worker welfare and human rights framework in collaboration with Building Responsibly, a low accident frequency rate of 0.014, introducing an extensive investment into solar-hybrid run site offices across the business, raising and donating 450,000 DHS for charities and local causes in 2017, and delivering training to over 2,679 employees in 2017. We have delivered buildings that achieved LEED Platinum certification for our clients, strengthened ethical recruitment

practices in our directly hired labour force and continued to scrutinise both our operations and those of our supply chain against the Modern Slavery Act. We have won 18 industry awards in 2017 and been shortlisted for a further seven. We have sought best practice and forwardthinking ideas, and have established an internal innovation committee to facilitate the creation and implementation of ideas. We have also shared our knowledge across the industry and with our stakeholders, by speaking at events and summits.

We want to be a good corporate citizen. It is the enthusiasm and commitment of our people that make Multiplex a good corporate citizen, and this report showcases our output. We will continue to embed corporate social responsibility into our business strategy, ensuring it remains inherent within our company culture. As we further align our decisions and policies with the Sustainable Development Goals, we will be better equipped to meet the sustainability challenges of the future. I am confident that our people, processes and values will meet these demands, and that we will continue to outperform and exceed expectations.

A stylized, handwritten signature in black ink, consisting of several overlapping, curved strokes that form the name 'Ashley Muldoon'.

Ashley Muldoon
Chief Executive Officer
Europe, Middle East & Canada



CONSTRUCTION PLATFORM

MIDDLE EAST STATISTICS

55
completed
projects

21
years operating
in the Middle East

1997
established
in the Middle East

7
current
projects

1200
Middle East
employees

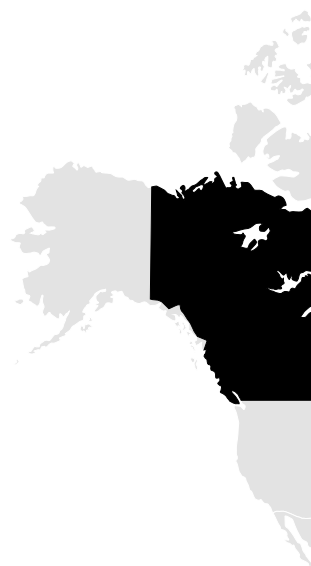
Our Corporate Profile

Outperforming for Over 50 years globally and 21 years in the Middle East

Multiplex has been shaping skylines and delivering vital infrastructure assets for more than 50 years. We are one of the world's leading contractors, with a presence in Australia, India, Europe, Canada and the Middle East. Multiplex Middle East was established in Dubai in 1997, and since then we have gone from strength to strength, building an enviable reputation as a contractor that delivers.

Our business is built on a can-do attitude and we are always looking for better, more sustainable ways of doing things. With almost 4,000 people around the world, our projects benefit from the depth of our knowledge and our ability to draw on shared experience and global best practice. We work closely with our clients to generate positive outcomes for our people, our projects, the communities we work in, and the wider world and environment.

We are immensely proud of our business, our team and the strong relationships we have with our clients. They trust us to deliver on time and on budget, and this can be seen in the significant proportion of repeat business that makes up our global workbook.



GLOBAL STATISTICS

56

years of
contracting heritage

955

completed
projects

80

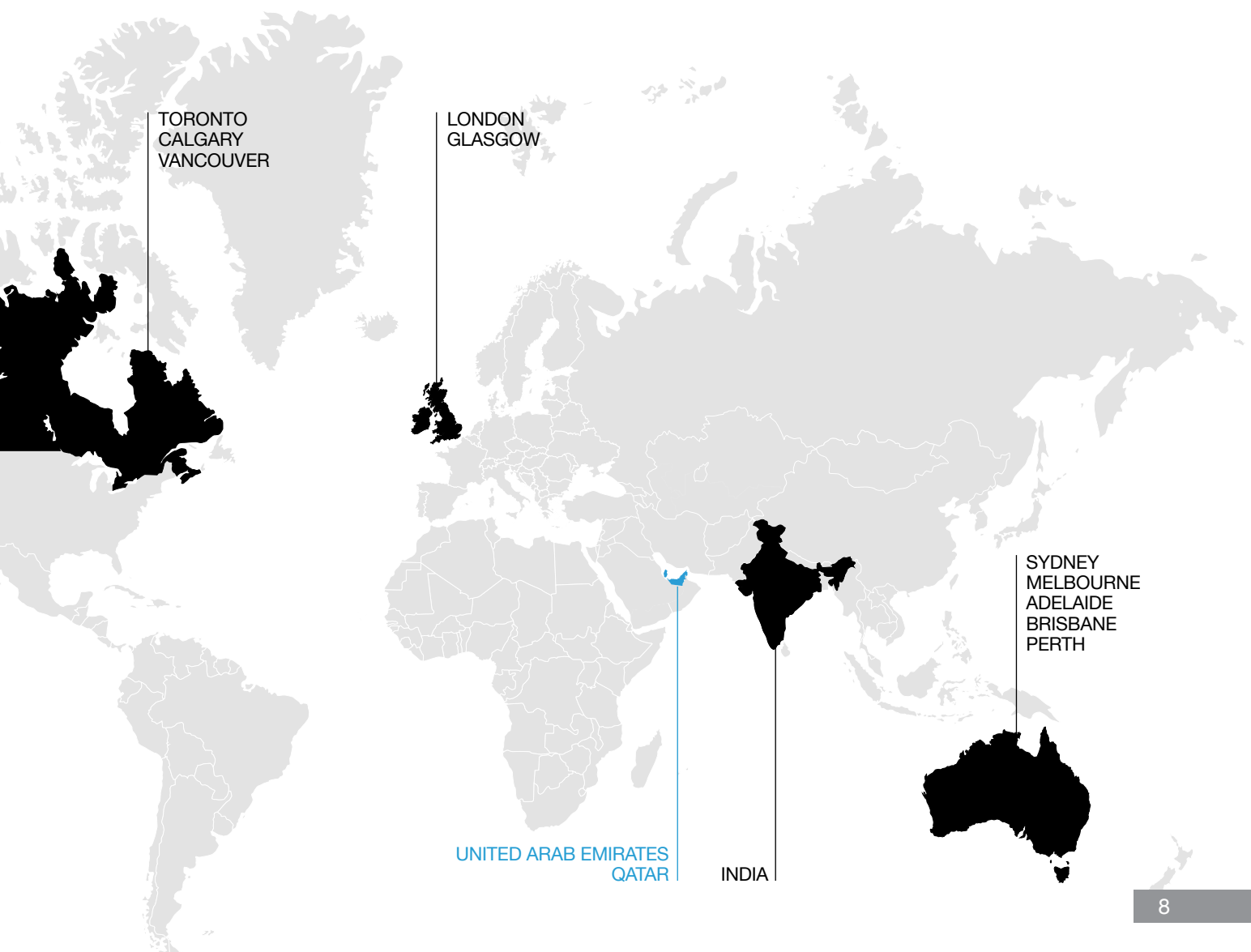
billion US\$
workbook to date

6,800+

employees around
the globe

107

current
projects





Building Responsibly launch in March 2017

Our Commitment

We are committed to acting ethically and with integrity in all of our business relationships.

Multiplex is committed to providing sustainable futures for everyone we work with. We understand that the way we do business has the power to impact on the lives of our people, our clients, our supply chain and the communities in which we operate.

We support the safety and wellbeing of our people, and care and respect for the environment is built into the way we do business. Our corporate responsibility is firmly based on investing in people, supporting businesses, protecting the environment and inspiring communities.

The way the built environment is designed and developed shapes the way we live, move and work. We are committed

to the highest standards of ethical behaviour and social responsibility, which means building strong business relationships based on integrity. Our Welfare, Environment and Health and Safety policies serve as a guide for our employees in how to uphold this commitment.

Multiplex is contributing to transformational change by mirroring wider trends in the investment community:

Environmental Social Governance (ESG) is a key priority at Brookfield, and it is fully integrated into how we acquire and operate our businesses to create value over the long term.

Bruce Flatt

Chief Executive Officer
Brookfield Asset Management

STRATEGIC PARTNERS



مجلس العمل الكندي
CANADIAN BUSINESS COUNCIL
Dubai and Northern Emirates دبي والإمارات الشمالية



AUSTRALIAN
BUSINESS COUNCIL DUBAI



International
Labour
Organization

غرفة دبي
DUBAI CHAMBER
ENGAGE DUBAI



ENGINEERS
AGAINST
POVERTY



CANADIAN
UNIVERSITY DUBAI
Your portal to Canadian education

GCC WOMEN IN CONSTRUCTION



Our Purpose

Adopting the Sustainable Development Goals of the United Nations

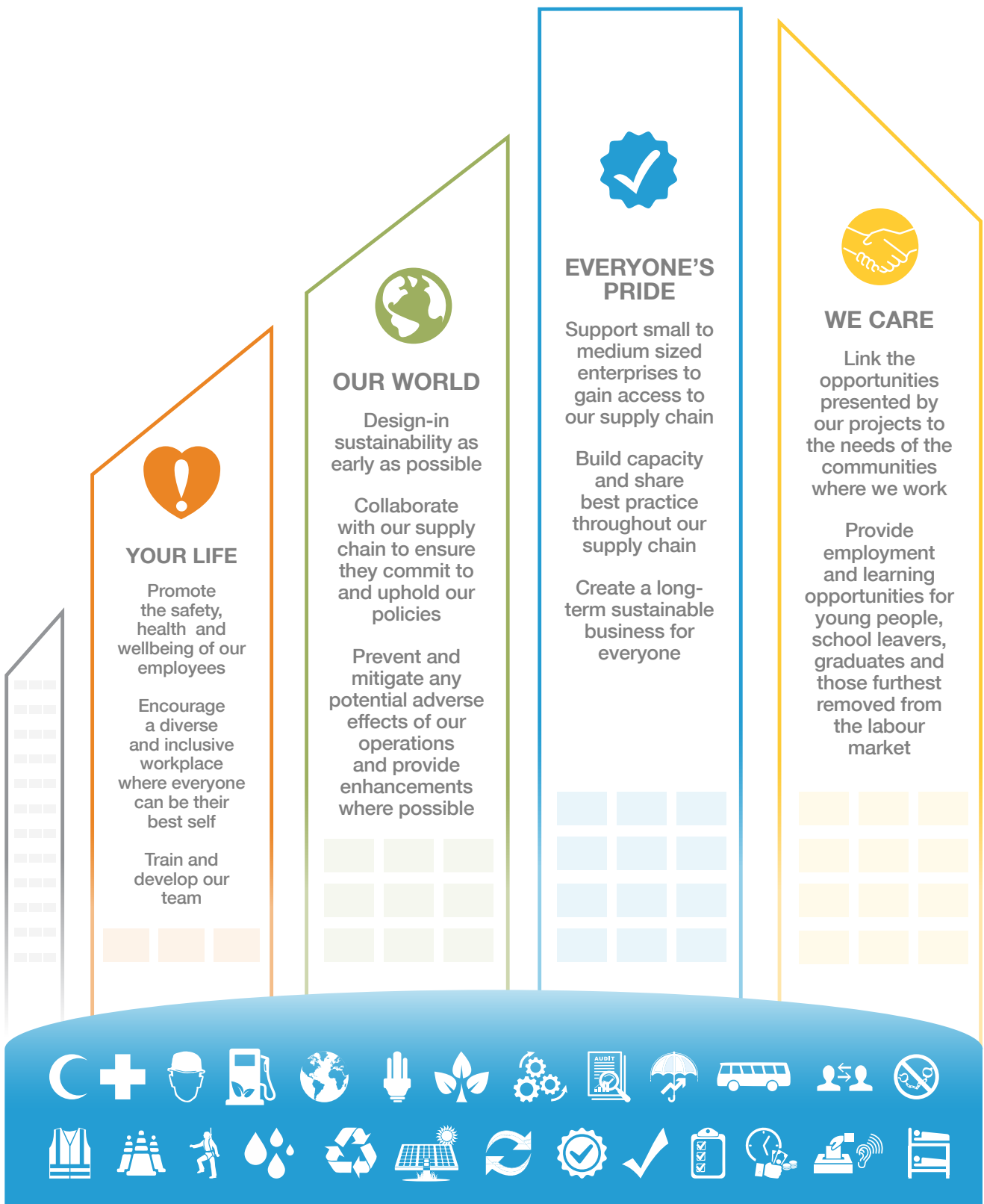
The United Nations have negotiated and published the Sustainable Development Goals (SDGs) as part of the 2030 Agenda for Sustainable Development, set up as an action plan for people, the planet and prosperity. In September 2015, governments across the world, including that of the UK, met in New York to adopt the agenda and commit to the SDGs. They officially came into force on 1 January 2016, and the UK must make progress with its commitments.

There are 17 overarching SDGs with 169 associated targets. The SDGs address the three economic, social and environmental aspects of sustainable development. They

apply to both developed and developing nations, and while the SDGs are aimed at governments, they require businesses to act.

We have investigated all of the SDGs to determine which goals and targets apply to our business, with respect to their relevance to our activities and our ability to make an impact on them. In this way we have recognised 13 SDGs that align with our activities as illustrated on the right.

The SDGs encompass all disciplines within Multiplex, and require collaboration and commitment from every team across the company. As a result, these goals appear throughout this report as we highlight our achievements, and detail the next steps to be taken in progressing towards these goals.



Community Engagement

Multiplex's social sustainability approach in the Middle East is fulfilled by proactively adhering to strong principles of social responsibility that are based on both local legal regulations and robust international frameworks including:

- The UAE's 2030 Vision
- The UN Guiding Principles on Business and Human Rights
- OECD Guidelines for Multinational Enterprise
- The Dhaka Principles
- Relevant ILO Conventions
- UK Modern Slavery Act 2015

COMMUNITY EVENTS

During 2017, we undertook a wide range of social sustainable activities to benefit the communities where we work, including:

- Hosted Perfect Pink Ball to raise funds for breast cancer awareness
- Held annual Charity Golf Day to raise funds for Friends of Cancer Patients and red Crescent

VOLUNTEERING INITIATIVES

- Volunteered in the Dubai Chamber of Commerce's Give and Gain Days:

Give a Ghaf

Room to read

Tender Hearts Arena

- Organised two Blood donation drives, with a combined number of 137 blood donors for Latifa Hospital Blood Bank
- Hosted several site visits for local universities

CONTRIBUTING TO THE KNOWLEDGE ECONOMY

- Facilitated and sponsored the GCC 'Women in Construction' event on 'Responsible Construction and Worker Welfare Developments in the Region'
- Delivered a talk on worker welfare and health and safety to engineering and design final year students of Herriot Watt University
- Delivered two presentations on sustainable construction for the Dubai Chamber of Commerce and Emirates Green Building Counsel
- Facilitated a panel discussion with IOSH on worker welfare and the role of safety practitioners

Community outreach is an important part of our commitment to a shared vision.

Room to Read Career Talks





Room to Read, book reading volunteers

Our Community Achievements

“Our students still talk about funny uncles and aunts. Yes they are talking about you!! They really need this kind of interaction with adults other than their parents/teachers. You made their day full of stories and laughter!!”

Mimi Yoo Room to Read

495

total volunteering hours

450,000+

Dirhams raised for charity in 2017

120,000+

Dirhams donated to the Workers' Children's Education Fund

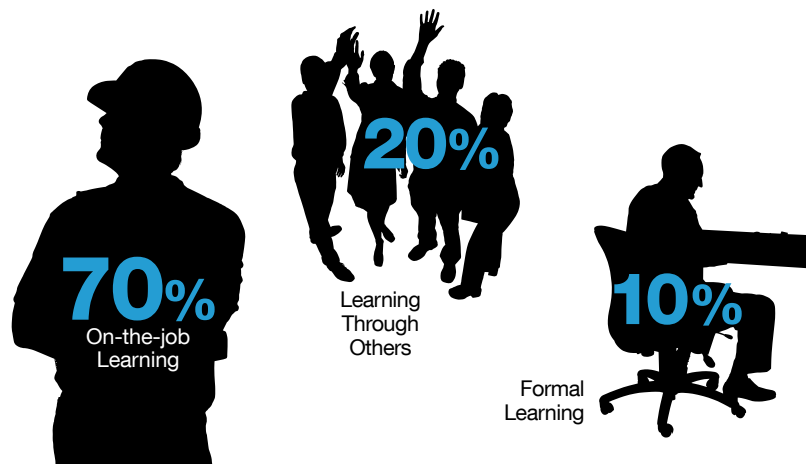
100,000

Dirhams donated towards Workers' Christmas gifts

Our People

The most significant and important part of our business is our people. Our people represent the most critical and unique part of the Multiplex brand.

Multiplex Middle East recently celebrated 20 years in the region and continues to retain many of the most experienced and capable people within the Middle East.



OUR FOCUS ON DEVELOPING PEOPLE

The 12 month global English programme continues to further enhance the written and verbal skills our non-native English employees. The program involves a series of interactive learning modules, including an online learning portal, mentoring, social activities and workshops throughout the year. The programme strengthens English skills and builds self-confidence and leadership capability.

Our Leadership Development programme continues to assist our emerging leaders with self-awareness, enhanced personal effectiveness and coaching support, ensuring we develop authentic, agile and self-assured leaders.

PROMOTING PHYSICAL AND MENTAL HEALTH AND WELL BEING

The health and well-being of our people is our priority. We promote a healthy lifestyle through numerous Multiplex organised events each year including cricket, football, volleyball, long distance running and badminton competitions.

We also focus on mental health through:

- Improving knowledge across the business on Mental Illness;
- Improved identification and intervention support for employees;
- Continuing to build a more resilient and sustainable workforce;



TECHNICAL TRAINING

SCAFFOLDING

Multiplex's Scaffolding Division has developed an in-house accredited training centre that consists of practical and theory based training, ranging from basic scaffolding up to advanced technical scaffolding. The training centre is also used to trade test subcontractors to ensure that they have qualified and competent scaffolders prior to heading to site.

Upon successful completion of the assessment, a valid third party certificate is issued along with blue scaffolder overalls.

SAFETY AND QUALITY

Multiplex's Safety and Quality Division has designed a training facility to upskill and develop our employees in line with best practice and local regulations. We have several certified trainers dedicated to the development of our employees.

189

Scaffolders trained since establishment in March 2018



Safety Training



Equipment training



GlobalEnglish Programme Graduates 2016-2017

FOSTERING OUTPERFORMANCE

Our continued focus on operational efficiency and excellence through open and constructive dialogue has encouraged dynamic and entrepreneurial thinking. Multiplex strongly encourage a culture of collaboration within and across regions which enhances the transparency and communication of our business. Our people are encouraged through continuous performance conversations to challenge and stretch themselves on how to do things better, smarter, quicker and safer, which allows us to continuously improve.



Our People

OUR CULTURE

Our company values of care, collaboration, outperformance and integrity are reflected in everything we do. We recruit our people, and manage performance and development in line with these values. These values are also reflected in our Code of Conduct which all staff subscribe to. The code describes our business ethics and practices; the rules of our work environment; our compliance obligations; our anti-money laundering procedures; and our anti-bribery and anti-corruption policies.

Our company values of Care, Collaboration, Outperformance and Integrity are reflected in everything we do. We recruit our people, and manage performance and development in line with these values.



EMPLOYEES AT A GLANCE

1295 TOTAL NUMBER OF EMPLOYEES
(AS AT 31 DEC 2017)

574 NUMBER OF NEW EMPLOYEES
(2016 - 2017)

377 EMPLOYEES LEAVING
(2016 - 2017)

BY GENDER **125** **9.7%**

BY AGE

| | |
|----------|--------------|
| UNDER 30 | 26.7% |
| 30 - 50 | 64.3% |
| 50+ | 9.0% |

BY TENURE (SENIOR MANAGEMENT)

| | |
|--------------|--------------|
| 0 - 5 YEARS | 36.0% |
| 5 - 10 YEARS | 32.0% |
| 10+ YEARS | 32.0% |

90.3% **1,170**

BY TENURE

| | |
|--------------|--------------|
| 77.5% | 0 - 5 YEARS |
| 9.7% | 5 - 10 YEARS |
| 12.7% | 10+ YEARS |



WORKERS EDUCATION FUND

| | 2016 | 2017 |
|-----------|-----------|-----------|
| SUPPORTED | 34 | 31 |
| GRADUATED | 18 | 19 |

BY TURNOVER

2016

JOINERS **444**

LEAVERS **100**

2017

JOINERS **130**

LEAVERS **277**

BY STAFF / LABOUR

2016

STAFF **1,442** LABOUR **2,061**

2017

STAFF **1,295** LABOUR **2,023**

OVERALL

STAFF **1,369** LABOUR **2,042**





Our Approach to Worker Welfare and Human Rights

ACHIEVEMENTS

We have implemented a pioneering welfare management system based on the ISO 'plan, do, check, act' model, contributing to wider awareness and social responsibility within the construction industry. This has led to tangible improvements with respect to:

- Improved living conditions and site amenities
- Timely wage payment
- Access to remedy and grievance resolution
- Ethical recruitment practices

We have held over 22 social initiatives for our labourers over the past three years, with 1992 staff and volunteers contributing to the success of these events.

Examples of some of these initiatives include:

English Learning Programme for Multiplex Workers
 Workers Children Education Fund
 Workers Annual Party
 UN Happiness Day Seminars
 Christmas gift giving
 Yoga
 Cricket tournaments
 Iftar & Diwali Celebrations



Multiplex is Awarded '4 stars' at the Taqdeer Awards in Recognition of its Labour Welfare Practices



English Learning Programme for Workers



UN Happiness Day Seminar

“As one of the six founding members of Building Responsibly – the first global, business-led engineering and construction industry group focused on the rights and welfare of workers – Multiplex has proved an invaluable contributor in the coalition’s inaugural year. Demonstrating a fierce commitment to promoting health, safety, and welfare in their own operations, Multiplex has taken it a step further to help raise the bar across the entire industry – generously sharing their best practices and innovative ideas while also courageously forging new relationships with international civil society organisations, government officials, and other key stakeholders dedicated to promoting human rights. Despite operating in high-risk locations and managing a complex supply chain underpinned by large numbers of vulnerable foreign migrant workers, Multiplex has stepped out as a leader when it comes to fair and ethical employment practices and robust health and safety management. We are privileged to have Multiplex as a pioneering, proactive member of the group, and look forward to continued collaboration with them to achieve tangible impact across our sector in the coming years.”



Tawny Chritton
Chairman
Building Responsibly

Building Responsibly is a group of leading engineering and construction companies working together to raise the bar in promoting the rights and welfare of workers across the industry. We advance our programmes by:

- Adopting common principles and practices
- Developing tools
- Engaging workers, clients, governments, civil society, and international organisations
- Driving innovation and continuous improvement

Multiplex Welfare Principles



Employment Standards

Employees will be paid their wages in a timely manner and will receive all benefits to which they are entitled



Working Conditions

Employees will be provided with working conditions that are safe and clean



Living Conditions

Employees who are housed in employer-provided accommodation will be provided living conditions that are safe and clean



Recruitment Practices

Employees’ recruitment must be ethical, legal and without discrimination



Access to Information and Documents

Employees will be in voluntary possession of their identity documents; access to identity documents will be available at all times



Education and Training

Employees will receive training in the Multiplex Welfare Principles appropriate to their role and responsibilities



Fairness and Integrity

Employees will be treated with fairness, integrity and respect



Grievances and Labour Disputes

Employees will have the means to report grievances and will be supported in resolving labour disputes

Your Life

MULTIPLEX MIDDLE EAST SAFETY COMMITTEE

In 2015, Multiplex Middle East introduced a Safety Committee under the leadership of our SHEQ Executive Director and Executive board. The purpose of the Safety Committee is to assist in the development of OHS programmes and to embrace, promote and support a positive safety culture within Multiplex.

MULTIPLEX MIDDLE EAST SAFETY WEEK

The Multiplex Middle East Safety Committee has been spearheading an annual Safety Week for the past two years. The concept of Safety Week is to highlight safety training requirements to employees. Safety committee members worked prior to Safety Week in developing Multiplex-specific training materials (*video, PowerPoint presentations, digital photos, posters etc.*) on a variety of safety-related topics. Then, during Safety Week, the committee members and OHS Managers presented safety training to all employees on our projects.

OCCUPATIONAL HEALTH AND SAFETY DASHBOARDS

As part of OHS performance monitoring, Multiplex have developed OHS dashboards for the projects in our Middle East business. The dashboards are in standardised format which track the key performance indicators for the project and Middle East business. OHS dashboards are produced on a monthly basis and communicated to Project Managers, Directors and Executive Board.

ACCIDENT FREQUENCY RATE (AFR)

2015

REPORTABLE ACCIDENTS

0.014 AFR

Specified = 1
Over 3 Days = 1

2016

REPORTABLE ACCIDENTS

0.008 AFR

Specified = 1
Over 3 Days = 4

2017

REPORTABLE ACCIDENTS

0.014 AFR

Specified = 1
Over 3 Days = 3

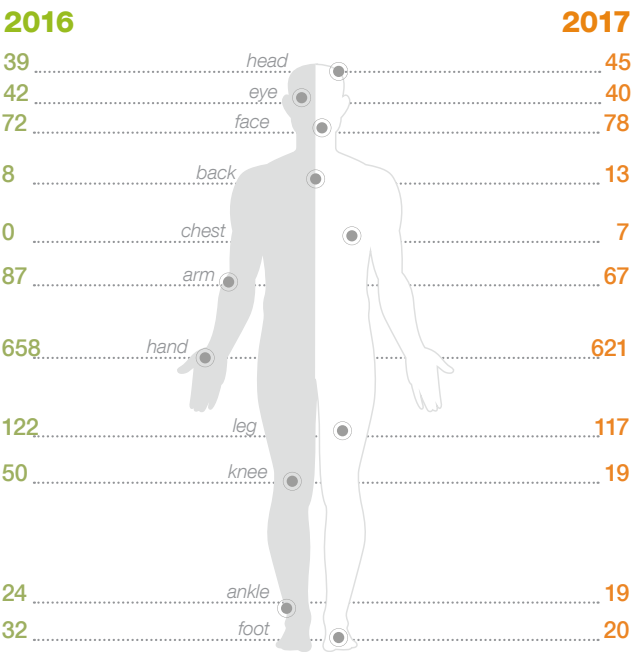
TRAINING

In line with our objective to ensure delivery of effective and safe services, our employees are trained and accredited to the highest standards. We have our own training facility to upskill and develop our employees in line with best practice and local regulations. We have several in-house certified trainers dedicated to the development of our employees. This is done in conjunction with several UK training establishments to ensure our training standards are maintained high.

Below are the courses carried out in our training academy;

- Appointed Person
- Crane Supervisor Training
- Lifting Accessory Inspector Training
- Wire Rope Inspector Training
- Gotcha / Rescue kit Training
- Crane Operator Training
- Banksmen / Slinger Training
- Scaffolding Training (CISRS level 1,2 and 3)
- Frontline Supervisor Training
- Temporary Works Training
- Hazard Recognition Training
- PTW and STARRT Training

INJURIES MONITORING



At Multiplex,
we are
committed to
“BUILD OUR
WORLD TODAY,
FOR A GREENER
TOMORROW.”

Our World

Buildings in the UAE contribute toward 75% to the UAE's total electricity consumption. The United Nation's 17 Sustainable Development Goals (SDGs), UAE 2020 Vision and CoP21 have catalysed the organisation = Multiplex towards focusing on added value through the delivery of community, social and economic benefits during construction and throughout the life cycle of the asset.

Multiplex is committed to making a positive impact on local communities and our people by developing, promoting and sharing best industry sustainable practices.

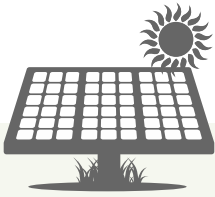
ENVIRONMENTAL SUSTAINABILITY

Multiplex Middle East collaborates with stakeholder and industry experts to reduce emissions associated with construction activities. This helps to combat climate change and reduces the cost of construction. We continue to focus on new technologies that help us to identify the impact of our operations and set targets to reduce them.

“Multiplex's early adoption of biodiesel for their bus fleet and generators has encouraged other UAE companies to follow, and has been a decisive factor for biodiesel usage in many of the UAE's flagship construction projects to significantly lower the carbon footprint of such projects. We have always found Multiplex to be a thoroughly professional contractor with a genuine ambition to deliver world class and sustainable projects.”

Karl W Feilder
CEO of Neutral Fuels

our passion for CARBON REDUCTION

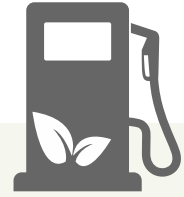


1 SOLAR-HYBRID POWER

In line with Dubai's 2020 vision and United Nations Sustainable Development Goal 12 ('Ensure sustainable consumption and production patterns') we are focusing on renewable sources of energy. Multiplex has therefore collaborated with Enerwhere for the installation of a solar hybrid generator system for site offices for all new projects starting from 2017.

Multiplex is the first organisation in the Middle East region to install a Tesla Battery along with Solar Panels to power our site office at ICD-Brookfield Place, Dubai.

The hybrid system reduces the diesel fuel consumption and carbon footprint of the site by around 31% while reducing the cost and increasing the reliability of site operations.



2. BIODIESEL

In line with United Nation SDG 7 focusing on clean energy, MPX has collaborated with Neutral Fuels, who convert used cooking oil into biodiesel. After months of planning and logistics arrangements, biodiesel is now the main diesel supplied on all our jobs and transport.

Biodiesel significantly reduces carbon emissions and makes environmental sustainability a commercial proposition.

Since March 2017, we estimate that we have reduced our Carbon Monoxide emissions (a major component of general carbon emissions) by 18% - those emissions are equivalent to powering 4,946 homes' electricity use for one year.



3. EMBODIED CARBON TRACKING

Our internal sustainability team tracks all materials that contribute to the construction of our projects for embodied carbon emissions and benchmark them against UK Building Regulation Code 2006. We track elements such as waste water, diesel consumption, and concrete and rebar quantities, to identify our total embodied carbon. This allows us to calculate our carbon footprint and develop targets which are designed to minimise the adverse impact of built environment.

our passion for CIRCULAR ECONOMY

Multiplex has an ambition to evolve towards a zero waste organisation. We focus on new technologies and collaborating with our supply chain, to establish a circular economy and push the boundaries for sustainable development in the region.

1. ON SITE WASTE WATER TREATMENT

In line with United Nations Sustainable Development Goal 7: Affordable and Clean Energy, Multiplex has installed onsite water treatment systems across multiple projects in the UAE. All the sanitary and toilet waste is processed into non-potable water which is used for dust suppression and other construction activities on site, eradicating the need to waste drinking water. By not having to run sewage waste trucks day in and day out, it is estimated that Multiplex has saved over 102.65t of carbon emissions – the equivalent to 121 acres of U.S. forests storing carbon for one year.



3. WATER-USE REDUCTION

In line with United Nations Sustainable Development Goal 6: Clean Water and Sanitation, Multiplex has explored opportunities to optimise the sweet water consumption associated with organisational operations. We also use low-flow fixtures in our temporary site office facilities to ensure we can save as much of our precious water as possible. The ambition for the business is to reduce sweet water consumption by 30% and waste water disposal by 40% in 2018.



2. WASTE MANAGEMENT

Each of our construction sites has a tailored construction waste management plan aiming for a cradle-to-cradle approach with regards to material and waste management.



Focusing on “doing more and better with Less”, we collaborate with our suppliers and contractors to arrange contractual waste take-back agreements so that any material off-cuts on site can be reused again – creating a perfect circular economy.

We collaborated with our insulation and dry wall suppliers and have achieved great success in recycling all excess material on our construction sites.

In addition, each project has a corporate target to divert more than 50% of construction and demolition waste towards recycling. The organisation in 2017 has diverted greater than 62% away from landfill.



4. PROCUREMENT

We pride ourselves on our honest approach within the industry. We are proud to say that our internal sustainability team reviews every material that comes to site to ensure it complies with our corporate targets relating to procurement and installation. These targets include:



- Greater than 5% (by cost) materials of recycled content;
- Greater than 5% (by cost) of materials of manufactured locally;
- Greater than 25% (by volume) of timber based projects are procured from a responsible source.



our passion for SUSTAINABLE DESIGN

Multiplex Middle East strives to implement an Integrated Design Approach to facilitate designing and constructing a climate responsive asset. Our teams assist clients to identify, develop and then achieve their sustainability goals, focusing on issues such as in-use performance and cost effective outcomes over the lifecycle of the building.

Multiplex ME has successfully delivered the following LEED and Estidama projects in the Middle East Region:

IRENA HEADQUARTERS

Masdar City, Abu Dhabi, UAE **(COMPLETE)**

First 4 Pearl Design Rating

under the Estidama Pearl Building Rating System

First 4 Pearl Construction Rating

under the Estidama Pearl Building Rating System

Highest ever Construction Rating

awarded under the Estidama Pearl Building Rating System

ETIHAD T3 LOUNGE FIT-OUT

Abu Dhabi, UAE **(COMPLETE)**

2 Pearl Constructions Rating under the Estidama Pearl Building Rating System.

ME'AISEM CITY CENTRE MALL

Dubai, UAE **(COMPLETE)**

First LEED Platinum Certified Retail development under the **Core and Shell** Rating System (Basebuild) in the region

STANDARD CHARTERED TOWER

Dubai, UAE **(COMPLETE)**

LEED Gold Certified under the **Core and Shell** Rating System (Basebuild)

LEED Platinum Certified under the **Commercial Interiors** Rating System (Fit-out)

ONE JLT

Dubai, UAE **(COMPLETE)**

LEED Gold Certified under the **Core and Shell** Rating System (Basebuild)

NEIGHBOURHOOD ONE RESIDENCES PHASE 1

Masdar City, Abu Dhabi, UAE **(COMPLETE)**

3 Pearl Design & Construction Rating under the Estidama Pearl Building Rating System.

LEED Platinum Certified under the 2009 New Construction Rating System.



115 kWp Total Capacity
of Solar PV installed

190 kWh Total Capacity of
Tesla Battery Installed

34,438 kWh Total Solar Energy Harvested
at Multiplex Middle East sites

362.7 metric tons
Reduction in CO₂ emission

62% Total Waste Diverted towards
Recycling across the ME Business

17.16 million litres
Total Waste Water Treated in 2017

OUR ENVIRONMENTAL SUSTAINABILITY PERFORMANCE



**NEIGHBOURHOOD ONE
RESIDENCES PHASE 1**
MASDAR CITY, ABU DHABI

The project was contractually required to comply with LEED gold rating guidelines, however Multiplex delivered a LEED Platinum rated building. This is the first LEED Platinum rated residential development in the emirate of Abu Dhabi achieving energy reduction upto 62% over ASHRAE90.1.2007 baseline.

Multiplex was appointed as Design & Build Contractor for the project.



ME'AISEM CITY CENTRE
DUBAI

As design and build contractor, we were required to deliver a LEED Gold Rating. Through the installation of solar panels and an energy efficient building envelope, this project was awarded a LEED Platinum rating. This is the first LEED Platinum rated retail development in the MENA region.



IRENA HEADQUARTERS
MASDAR CITY
ABU DHABI

Multiplex successfully delivered the first Estidama Pearl 4 rated building in the Emirate of Abu Dhabi under a design and build contract arrangement.





Our Core Values

Our core values inform the way we act as a business. They are the foundation of everything we do:

care

protect, support, respect

We care for the people we work with, ensuring their safety and wellbeing, providing support and helping them achieve their goals. We also respect and protect the things that enrich people's lives, including the communities we work in and our natural environment.

outperformance

drive, passion and focus on excellence

Our business is built on people. We are structured for success and determined to consistently exceed the expectations of our clients and the industry in everything we do. We add genuine value to projects with our innovative thinking, our 'can do' attitude and the way we embrace clients as part of the team. Our entrepreneurial spirit is backed with astute, disciplined decision-making and a solid financial backbone.



collaborate

listen, share and work as a team

We focus on working together to deliver the best possible results. What sets us apart is our belief that the client is an essential member of our team. By involving them at the outset of every project, we develop a clearer understanding of their objectives. Together we identify challenges and work out innovative ways to optimise return for our clients.

integrity

ethical, honest and open

Trust is the foundation of all of our relationships. By being honest, fair-minded and dependable, we build longstanding, valued relationships. Our clients and the people we work with put their trust in us because we do what we say we are going to do. Our approach is straightforward, upfront and transparent, so everyone we deal with can be certain of the result.

Our Awards

2017

Project of the Year

Qatar National Library
Construction Week Qatar Awards

Health & Safety Initiative of the Year

Safety Week Programme
Construction Week Qatar Awards

Contractor of the Year

Multiplex Constructions
MEED Awards

Contractor of the Year

Multiplex Constructions
Big Project ME Awards

Sustainable Project of the Year

Masdar City's Neighbourhood One
Residences (Phase 1)
Big Project ME Awards

Sustainable Project of the Year

Masdar City's Neighbourhood One
Residences (Phase 1)
Big Project ME Awards

Sustainable Project of the Year – Runner Up

Neighbourhood One Residences
(Phase 1)
Construction Innovation Awards

Sustainable Design of the Year

Neighbourhood One Residences
(Phase 1)
MENA Green Building Awards

Engineer of the Year

Shah Memon
Construction Innovation Qatar Awards

Contractor of the Year

Multiplex Medgulf
Construction Innovation Qatar Awards

International Safety Awards with Merit

Safety Week Programme
British Safety Council

International Safety Awards with Pass

Etihad Airways Engineering, Abu Dhabi
(Services)
British Safety Council

4 Stars

Multiplex Constructions
Taqdeer Labour Welfare

CSR Initiative of the Year (Shortlist)

Multiplex Constructions – We Care
Programme
Construction Week UAE Awards

LEED Gold Rating (Design)

HSBC Tower
USGBC – LEED v 3.0 2009

LEED Gold Rating (Design)

ICD Brookfield Place
USGBC – LEED v 3.0 2009

1 Pearl (Design)

Parsons Headquarters
Estidama Pearl Building Rating System

LEED Platinum Rating (Design)

Msheireb Properties - Tram Depot
USGBC – LEED v 3.0 2009

2016

Project of the Year

Qatar National Library
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MENA Green Building Awards

Engineer of the Year

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Construction Innovation Qatar Awards



Built to

outperform.



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