



# The QATAR DEVELOPER

BUILDING THE CITY OF THE FUTURE



P.O. Box 1120, Doha, Qatar

Tel. No. 4432-3737, Fax No. 4432-3168

www.jtc-qa.com



**IN THIS ISSUE:**

- 1 ▶ Ceinsa-JTC Proceeds with Design and Build of Marina Yacht Club
- ▶ PWA Awards JTC 3 New Schools
- 2 ▶ QOC'S Horse Owners' Complex Proj. Updates
- ▶ QREIC'S Dukhan Housing Project (Phase 9) Project Updates
- ▶ Construction Updates for Three New Schools
- 3 ▶ Construction Updates for QP's EPIC Project at Ras Laffan
- ▶ Marina Yacht Club at Lusail - Project Status
- 4 ▶ Customer is King
- ▶ Qatar working on five 2022 stadiums
- 5 ▶ Global Sustainability Assessment System
- ▶ JTC's commitment to E-Waste Management
- 6 ▶ Promoting Safety Culture
- ▶ Promoting Development
- 7 ▶ Health and Safety Achievement
- ▶ JTC Emergency Evacuation Fire-Drills
- 8 ▶ JTC Welcomes New Operations Manager
- ▶ JTC Welcomes New Finance Manager
- ▶ JTC Welcomes New Commercial Manager
- 9 ▶ HR Launches New Employee Leave System
- ▶ The Better Connection Program
- ▶ JTC Contracts Dept Conducts In-House Training
- ▶ JTC Football At Its Best
- 10 ▶ Employees Undergo (L&D) Programs
- 11 ▶ BIM Facts & Updates
- 12 ▶ ISO 9001...2015 Are you prepared for the changes?
- ▶ Go Paperless, GO Green.... With IMS Online Library

## Ceinsa-JTC Proceeds with Design and Build of Marina Yacht Club at Lusail (BP15)



Marina Yacht Club

Project Location

Lusail Real Estate Development Company (LREDC) has awarded the joint partnership of Ceinsa Construction (CEINSA) & Al Jaber Trading & Contracting (JTC) to design & build the Marina Yacht Club at Lusail (BP-15) in July 2014.

The contract value is 92, 230, 918 QR with commencement date 10th of August 2014 and completion date on 8th of February 2016.

Continued at Page 3

## Public Works Authority Awards JTC 3 New Schools

ASHGHAL - Public Work Authority (PWA) has once again awarded JTC to construct the (3) New Schools around Doha & Villages of 56 New Schools (Package 6, Stage 9) project. PWA accepted JTC offer with the amount of QAR.199,334,994 & with total duration 540 days as affirmed in the awarding letter dated 28th of December 2014.

JTC proven capability of delivering projects on time and gained client trust which demonstrated by consistent award of similar schools projects by PWA. JTC is expected to commence work by 26th of Jan. 2015. The project is named Site-308 and will be under the management of Engr. Qusai Abu Jamous as a Project Manager.



**"Quality & Cost are partners, not adversaries."**

Dr. Feigenbaum





## QOC'S Horse Owners' Complex Project Updates:

Project: Construction of Horse Owners' Complex at Al Khor – Phase 2

Location: Al Khore

Client: Qatar Olympic Committee (QOC)

Consultant: Dar Al Handasah

Contract amount: QR 380,000,000

Under the management of Engr. Mamdouh Abdul Hafiz as a Project Manager; Site 400 commenced constructions on September 7th, 2014. The project completion is divided into two Important Milestones: 1st Milestone includes the completion of horse track including all MEP works associated with horse track is expected to be achieved on June 2015 and final project completion by September 2016.



Demonstration of Structural Waterproofing



Area-3 Excavation Works



## QREIC'S Dukhan Housing Project (Phase 9) Project Updates:

Project: Construction, Completion & Maintenance of Dukhan Housing Project Phase 9

Location: Dukhan

Client: Qatar Real Estate Investment Company (QREIC)

Consultant: Iproplan Planners CO. LTD.

Contract amount: QR 423,000,000

Under the management of Engr. Adnan Dweik as a Project Manager, the project is moving forward to fulfill client requirements. The project is one of the flagship projects of QREIC which is a premium client for JTC that awarded numerous projects in the last 15 years. The project is in the execution stage and expected to be completed by the 2nd Quarter of 2015.



## Construction Updates for Three New Schools:

Project: Construction of Three (3) New Schools (Package 4)

Location: Shamal

Client: Public Works Authority (PWA) / ASHGHAL

Consultant: Engineering Consultants Group S.A.

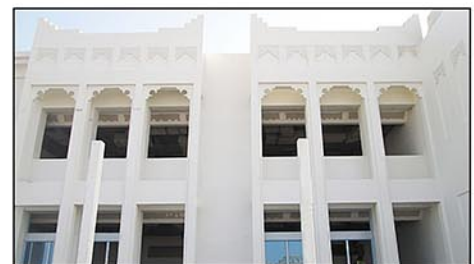
PMC: MACE-EC Harris

Contract amount: QR 158,316,196

Under the leadership of Engr. Mohamed Al Attar as a Project Manager, the project progress is in a crucial execution stage and the works are carried out to fulfill client expectation. JTC was awarded numerous projects from ASHGHAL, which is a premium client for JTC. The project is expected to be delivered on May 2015.



Shamal School 1 – Elevation View



Shamal School 2 - Area 6





## Construction Updates for QP's EPIC Project at Ras Laffan:

Project: EPIC of Joint Forces, Government and Coast Guard Telecom Buildings

Location: Ras Laffan

Client: Qatar Petroleum

Consultant: Qatar Petroleum

Contract amount: QR 177,981,934

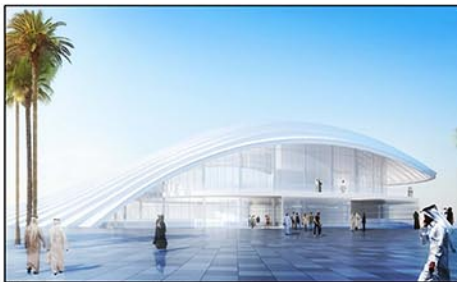
Under the leadership of Engr. Alaa Radwan as a Project Manager, the project has reached testing & commissioning phase and moving forward to the final handing over stage. The project is expected to be delivered to QP (client) within 1st Quarter of 2015.



Coast Guard Building



Immigration Building



View From The Axis Of The Marina



View From Marina By Night



View From The Restaurant



View From The Promenade

## Marina Yacht Club at Lusail - Project Status:

Project: Design & Build Of Marina Yacht Club at Lusail (BP 15)

Location: Lusail

Client: Lusail Real Estate Development Company (LREDC)

Consultant: Dorsch Qatar

Contractor: Ceinsa - JTC JV

Contract amount: QR 92,230,918

Ceinsa - JTC Joint Venture commenced with the design phase last August 10 th, 2014 under the management of Engr. Luis Ercilla as Project Manager and Engr. Amjad Khaleel as Deputy Project Manager. The design & build team is expected to deliver this prestigious project as per contract requirements and LREDC satisfaction on 8th of February 2016.







## Customer is King

Imagine you are customer of a company. Everything you order from it gets delivered on time and works straight out of the box. Every time you see its product, you feel great. If you need to contact it, you speak to a person who understands your issue and sorts the problem out quickly and efficiently — they even help you dispose of the product when it needs replacing. Imagine the advantage of this company over its competitors by simply walking through the customer's journey and ensuring every aspect of the product or service, however small, works like the customer expects

### Moments of truth

Every time a customer makes contact with your organization, however briefly, it's known as a 'moment of truth' and these are vital to your business's success. "People buy from people — not from a collection of buildings, machinery or software. A customer perception of good product or service is built on the moments of contact with the staff who serve them. It's the quality of this contact that can turn them into what organizations want — loyal customers."



"The customer's perception is your reality."

"Loyalty is the key to success as it improves margins and ensures survival."

### The road ahead

Every organization has the opportunity to grow, provided that it focuses on its customers and the end-to-end total customer experience. By cutting out the politics, ego trips, empire building, greed and waste, you can focus on delivering a quality total customer experience. It's challenging but when fully embraced from the top down, it can be rewarding for both the customer and the business.

Source: Quality World Magazine, June 2014

At every stage of the experience customers are valuing and judging the quality of your goods and services, including how well it met their needs. If an organization gets this right then it creates satisfied customers who will not only continually come back, but also tell their friends about the great experience they had.

## Qatar working on five 2022 stadiums

As a leading contractor in the State of Qatar, JTC keeps monitoring closely the forthcoming mega stadiums projects in the market to participate in converting the national vision to host an amazing and historic FIFA World Cup™ into reality

In this context,

Qatar's Supreme Committee for Delivery and Legacy has revealed that work is now underway at five stadium sites following the start of a programme to knock down Al Rayyan Stadium and replace it with a new 43,000-seat venue - 23,000 of which will be demountable.

The committee said work is now underway for the first five proposed venues for the FIFA 2022 World Cup - Al Wakrah, Al Rayyan, Qatar Foundation stadium, Al Bayt stadium at Al Khor City and the Khalifa International Stadium. Al Wakrah and Al Bayt will be the first two to complete, by 2018.

Work began at Al Wakrah earlier this year, with Amana Contracting completing early stage works and HBK Contracting enabling works. It has been designed by Zaha Hadid and is being managed by Aecom.

At Khalifa International Stadium, main contractor works, including the addition of a new roof and cooling technology, and increasing seating capacity to 45,000, has



Aerial view for Al Bayt Stadium

begun. A joint venture (JV) between Midmac and Six Construct is overseeing the work, with Eversendai erecting \$35.7mn of steel structures. It has been designed by Dar Al Handasah and is being managed by Projacs.

Meanwhile, the Qatar Foundation Stadium at Education City is in detailed design phase. Tendering for a main contractor is underway. The design consultant is RFA

Penwick, while the project management is being undertaken by Astad.

A JV between Qatar's Manco and UK-based Buckingham Group has been appointed to deliver the Al Rayyan stadium, which will be complete by the first quarter of 2019. It is also being project managed by Aecom, with a partnership between Ramboll and Pattern Design chosen as design consultants.

Source: Construction Week October 11 – 17, 2014





# Global Sustainability Assessment System (GSAS)

## Sustainability Promises

The commonly accepted definitions of sustainable development focus on the use of resources by the current generation in a manner that does not negatively affect the ability of future generations to meet their needs.

## The Built Environment Context

- Built environment generally refers to the human made surroundings that provide the setting for human activity, ranging from the large-scale civic surroundings to the personal places.
  - Built environment does not solely comprise buildings, infrastructure and transport. It includes the human community and cultural experiences.
- The interaction between these components influences how the built environment develops over time and contributes to developing a 'sense of place', comprising all of its features, whether natural or constructed.
- Built environment also, however, has wide ranging negative environmental impacts, including impacts



associated with air quality, water and energy consumption, transport accessibility, materials use and management of waste, just few to mention.  
Benefits of Adoption to Sustainability Practices

## Environmental Benefits

- CONSERVE water, energy, and other resources
- IMPROVE water, land, and air quality
- MINIMIZE emissions and waste production
- ENHANCE biodiversity and ecosystems

## Societal Benefits

- IMPROVE Human health & comfort
- PRESERVE cultural identity
- CREATE opportunities in green businesses
- REDUCE operations & maintenance costs

## Economic Benefits of Adoption to Sustainability Practices

- Decrease in Operating Cost
- Increase in Building Value
- Improvement in Return on Investment
- Increase in Occupancy
- Increase of Rent

## Benefits as Direct Savings on Resources

- Savings in water consumption by 40%
- Savings in energy use & reduction of greenhouse gas emissions by 30%
- Reduction of construction and demolition waste sent to landfills by 75%.



## JTC's commitment to Electronic Waste Management

In order to make our environment clean and healthy; JTC's hazardous E-wastes are disposed through E-waste service provider certified by Ministry of Environment and registered for ISO 14001:2004 requirements. Wastes from electronic devices such as damaged monitors, desktops, printers, etc which are classified as hazardous will have a serious impact on the environment.

The last E-waste was carried out on September 25th, 2014 in which 762 kg of electronic wastes were disposed. This is a continuous process we will keep on doing to dispose E-wastes committed by IT Section in Cost Control Department.



JTC's E-wastes disposal through E-waste service provider



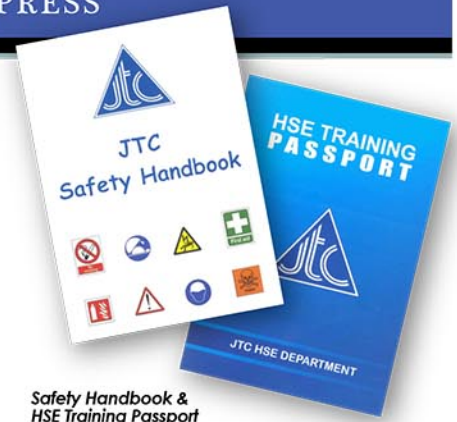
BUILDING THE CITY OF THE FUTURE



Our Mission...

To develop and monitor the SAFETY MANAGEMENT SYSTEM program that endeavors to improve SAFETY awareness amongst employees to ensure implementation and compliance towards safety standards by project management.

Mr. Mustafa Jaradat  
HSSE Manager



Safety Handbook & HSE Training Passport

## Promoting Safety Culture

One TEAM for success: Together Everyone Achieves More!  
Tool for success... the 3C's: Communicate, Coordinate and Cooperate

Promoting a safety culture is a very challenging task especially amongst multinationals from all races and religion. It involves EVERYONE – from the worker to the TOP Management.

One of the effective ways to promote a culture is to advertise it and make it known to everyone.

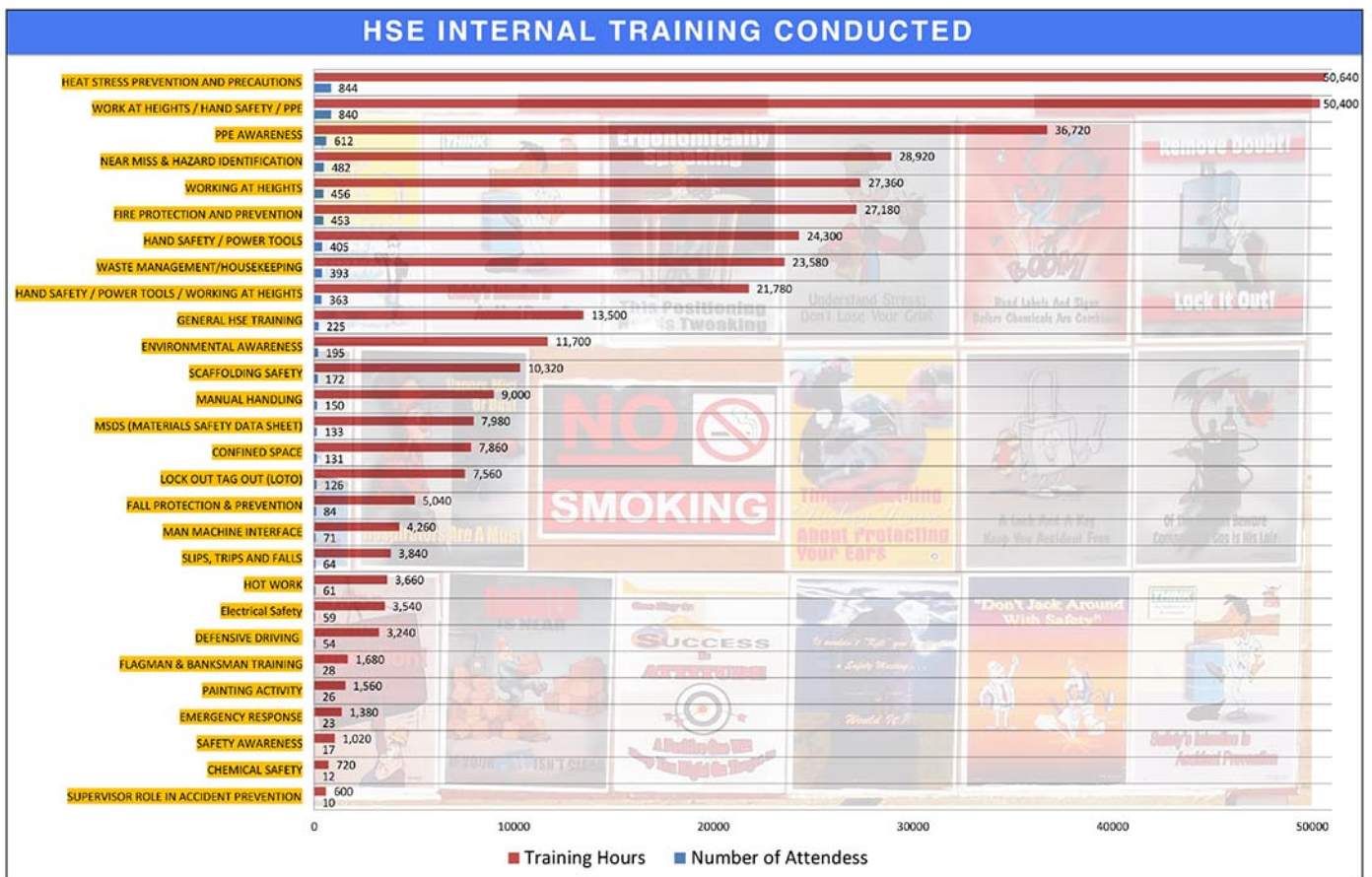
As such, the HSE Training Section has embarked on a year-long training program and promotional campaigns in order to raise the level of awareness towards Health

Safety and Environmental issues of all personnel working in Al Jaber Trading and Contracting Company W.L.L.

Together Everyone Achieves More (TEAM) will be a slogan to drive and instill the Safety Culture of JTC to its personnel.

Safety culture always starts with education. A well trained worker will manage his task in the safest possible manner.

It is always said that safety is a team effort. To create a culture with enthusiasm on safety, everybody is expected to help each other. Safety is not only the responsibility of the Management or the HSE Team but SAFETY IS THE RESPONSIBILITY OF EVERYONE. With this perception registered in their minds, we will together as a TEAM achieve our goal: ZERO accident until successful completion of all JTC Project!



## Promoting Development

- > Safety Internal training courses are ongoing for Engineers, Supervisors, Foreman, Charge hand and Workers as part of the continuous improvement program.
- > External Training for HSE Staff.
- > Development of HSE Procedures, Work Instructions and HSE Forms.
- > Site Clinic and Nurses License and certified by Qatar Supreme Council of Health.
- > Development of Environmental Coordinator assigned to all JTC projects.



Safety Internal Training in Ras Laffan



Safety Internal Training in Main Warehouse





# Health and Safety Achievement

JTC Ongoing Project Safe Man-Hours without LTI after much hard work and through the cooperation of everyone has successfully reached 23,965,321 safe man hours without Lost Time Incident. This is a great achievement considering the high risk nature of the project.

The JTC Management congratulates everybody for this safety milestone! Let us all keep up the good works!

## Safety Milestone-Safe Man-Hours Without LTI

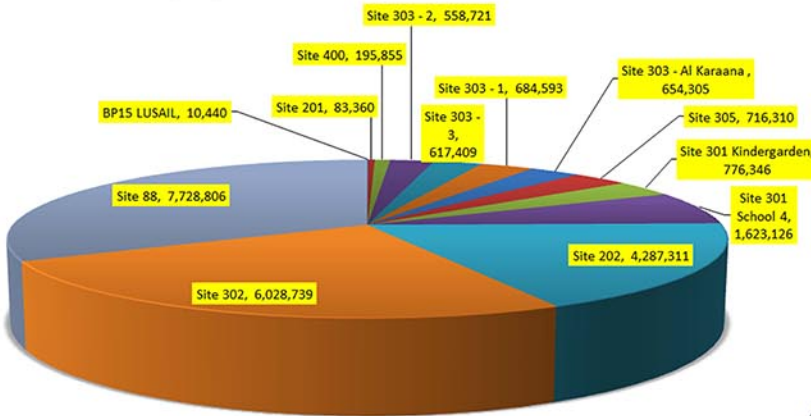


Figure 2 shows the accident ratio as of December 2014. This means that for the 566 unsafe acts/conditions there were 2,124 near-misses, 2 recordable incidents, 0 lost workday cases and 0 fatalities. This is a good ratio and this indicates that JTC HSE Department is capturing from the grassroots any causal factors that may cause a major incident. JTC HSE Department is committed to continue such effort.

Medical treatment cases are categorized as recordable incident while LTI's and restricted work cases are included in the lost workday cases.

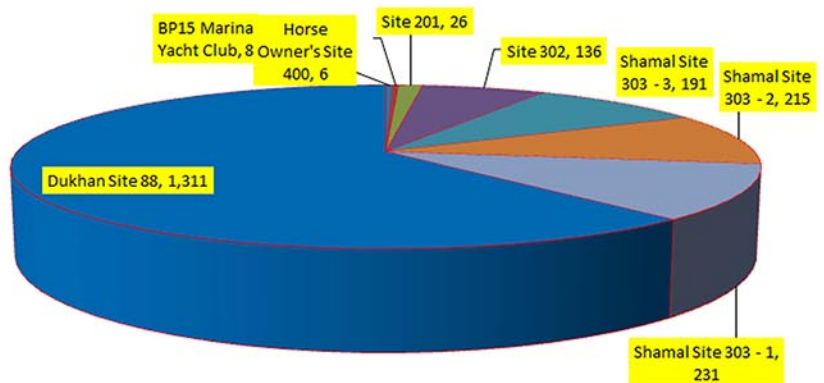


## Accidents, Incidents & Near-Misses

Accident Pyramid – HSE Department is adopting a widely accepted Safety Management Tool, introduced by ConocoPhillips Marine in 2003, used to illustrate theory of accident causation: Unsafe acts/conditions leads to near-miss, recordable incidents, lost workday cases and, over time, to fatality. Figure 1 proposes that for every single fatality there are at least 300,000 unsafe acts/conditions.

In this case, if the numbers of unsafe acts/conditions are controlled, the number of major accidents or fatality will diminish.

## Near-Miss Per Project Site



## JTC Emergency Evacuation Fire-Drills

A Successful Emergency Evacuation Fire Drill conducted on December 15th, 2014 at JTC Main Office : 147occupants have been evacuated within 5 minutes and 17 seconds. HSE Management extends its deepest appreciation to the full support of JTC General Manager, Engr. Ayman AlBarqawi and participation of All JTC Main Office Staffs.

On the other hand, another successful Emergency Evacuation Fire drill at Site 88 (Dukhan) package 3 was conducted last December 31, 2014, which lasted ten minutes with zero casualties.



Participants for the Fire-drill (Main Office)



Participants for the Fire-drill (Site 88)



Main Office HSE Fire-Drill Team



Site 88 HSE Fire-Drill Team



## JTC Welcomes New Operations Manager

JTC would like to welcome Engr. Jamal Younes, New Operations Manager. Mr. Younes holds a Master of Business Administration for construction executives from The University of Manchester. He is a certified Project Management Professional from PMI, US and holds a Bachelor's Degree in Civil Engineering from Jordan University of Science and Technology.

He worked in the region since 1993 with his first assignment as a site engineer for M/s. Saudi Ben Ladin Group in Jordan.

After leaving as a section engineer in 2000, he joined A.A. Turki Cooperation in Saudi Arabia, working as a construction manager, then as a procurement manager.

In 2006, Mr. Younes joined Amana Qatar Contracting as a Sr. Project Manager and became an Operations Manager in 2011.

During his professional career, he accomplished many multi-million worth projects in commercial, residential, industrial, educational and high rise buildings."



## JTC Welcomes New Finance Manager

JTC would like to welcome Mr. Wael Oukal (new Finance Manager). Mr. Wael holds a Bachelor Degree in Accounting from YARMOUK UNIVERSITY, Jordan. He is also a Certified Public Accountant, CPA from American Institution of Certified Public Accountant in 2010.

He worked in the region since 2004. He joined and worked with International Audit firm, Deloitte-Qatar and has his last position was Senior Audit Manager.

During his employment with Deloitte, he worked on construction, listed, family and group of companies. He has experience in different industries (i.e. Construction, Transportation, Brokerage, and Investments, Oil and Gas, Manufacturing, Insurance, Couriers, Real Estate, Trading, Education and Governmental Institutions).

He joined Al Jaber Trading & Contracting Company in Qatar as Company's Finance Manager on June 01, 2014.



## JTC Welcomes New Commercial Manager

JTC would like to welcome Mr. Colin Pringle, New Commercial Manager. Colin completed a five year apprenticeship in Quantity Surveying in Glasgow, Scotland in 1975. He worked in Qatar from 1976 to 1986 during the early years of the expansion of Qatar infrastructure.

Colin has worked on many major infrastructure projects in Hong Kong, Australia, Thailand, Singapore and the UK, in the role of Commercial Manager including Civil, Building, M&E and Petrochemical Works. He joined Al Jaber trading and Contracting Company as our Commercial Manager in April 2014.





## HR Launches New Employee Leave System

Effective January 2015, employees who are entitled of the yearly contractual leave can avail of the LEAVE BANK SYSTEM as different from the old Leave Settlement System which is still applicable to the employees whose contractual leave is after two years. With the Leave Bank System, employees can properly manage their annual Paid Days Off entitled to them as per their Salary Grade. Unused leave days are saved to the Leave Bank. Complete monthly salary is paid in full and uninterrupted even during leave. Accumulated unused leave days are included in the final settlement upon employee's separation.

Mr. Yazan Halaweh (Head of Admin) and Mrs. Dorily Macaraeg (HR Generalist/L&D Coordinator) assisted Mr. Ahmed Nassar (HR Manager) in conducting company-wide orientation for the new Leave System.



## The Better Connection Program

Al Jaber Trading & Contracting Company W.L.L (JTC) attended the Introductory Workshop "The Better Connection Program" held at Intercontinental Doha The City on 21st of October, 2014. The workshop was conducted and presented by Ministry of Information and Communication Technology (ICTQatar), and Digital Inclusion Team, which gives employers of transient workers a practical framework to providing access to Information and Communication Technology (ICT) tools to the Migrants workers specially "laborers".



## JTC Contracts Department Conducts In-House Training

In line with the continual improvement of JTC Employee's performance and its counterpart staff deployed at Sites, the Contracts Department conducted an In-House Training Course among all Contract Administrators and Quantity Surveyors. Speakers Engr. Nasir Gilani Syed (Contracts Manager), Engr. Deolito Pana (Sr. QS Incharge) and Engr. Naseem Parwez (Sr. QS) discussed various aspects of Sound Contract Administration.



Engr. Nasir Gilani Syed and Engr. Naseem Parwez conducting the training



## JTC Football At Its Best

JTC's football team emerged as champion on the culmination of football matches for Eid Al Adha Festival for Companies Staffers held 4th of October 2014 at Al Khor Sports Club.

The occasion has been organized by The Public Relations Department of Ministry of Interior with the aim to organize a mega sports, cultural and entertainment festivities on the occasion of Eid Al Adha for labors of companies, bachelors and families.

The team has been guided by playing coach Jonas Mensah from the 14 competing teams and went on to seven grueling games on the same day before adjudged to be the eventual champ. Long live and more power to JTC football team!



JTC Team Football Champions for MOI Mega Sports Festival





# Employees Undergo Learning and Development (L&D) Programs

With the support of the General Manager, Engr. Ayman Al Barqawi and the HR Manager, Mr. Ahmed Nassar, around 500 employees benefited from the multiple Learning and Development (L&D) Programs coordinated by the HR Department from January to December 2014. Programs ranged from in-service trainings / workshops to external trainings within Doha and overseas. From 2014, JTC Training became more intensified to Learning and Development (L&D) involving more methodologies to continually sustain, upgrade and improve employees' competencies and qualifications.

Some of the programs include Professional Certification Qualifications like GSAS - Certified Green Professional (CGP) for Engr. Mohamed Assem (Technical Department) and Engr. Rashed Bassam (Construction); ASQ - Certified Manager of Quality/Organizational Excellence for Engr. Walid Korrat, Certified Quality Auditor for Mr. Victor Macanip and Certified Quality Engineer for Engr. Osama Fouda. In addition to PMI - Project Management Professional for Engr. Bernard Omollo. Aside from the series of in-service trainings conducted by the Quality and HSE Departments, key persons sent as delegates to external trainings cascade what had been learned

to their colleagues, like Engr. Deo Pana and Engr. Naseem who attended the Contract Administration Program (FIDIC). Continual HSE certification programs for supervisors and skilled employees were also conducted like Basic Scaffolding, First Aid, Basic Life Support and CPR, Fire Safety, Fire Warden, Riggers and Slings, Scaffolding Inspectors and Supervisors, including Food Safety Handling to Site and Main office tea boys. HSE staff programs which were externally arranged include IMS (OHSAS & EMS), Safety Officer Course, Authorized Gas Training (AGT) and NEBOSH. Other trainings also include Advance Certificate in Engineering Document Control, HR

Manpower Planning and Budgeting, PMI-Risk Management Professional Exam Preparatory Course, Performance Evaluation, IFRS Seminar, Qatar Labour Law and Practice, Autodesk REVIT Architecture, Train the Trainer course for the prospect company In-service Trainers and the Presentation Skills among Managers. Working along with the different business units, particularly the Quality Department, HR aims to increase the number of employees who will avail of the program, zeroing in on areas that can contribute to both employee professional development and organizational success.



JTC Managers after the Advance Presentation Skills Training



Key staff Participants and Facilitator during L&D Orientation



Prospect JTC Trainers after the Train the Trainer Program



Office Tea Boys during the Food Handling Safety Awareness



Workers during Basic Scaffolding Certification



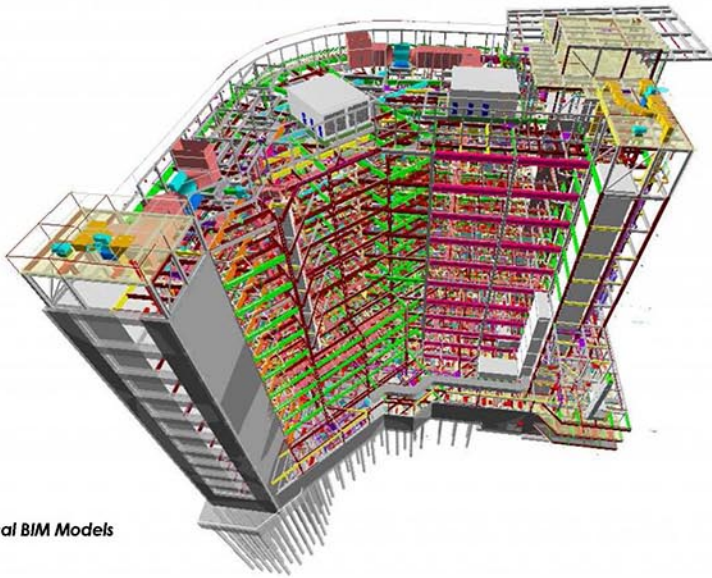
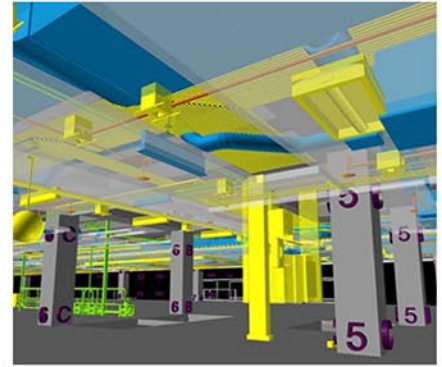
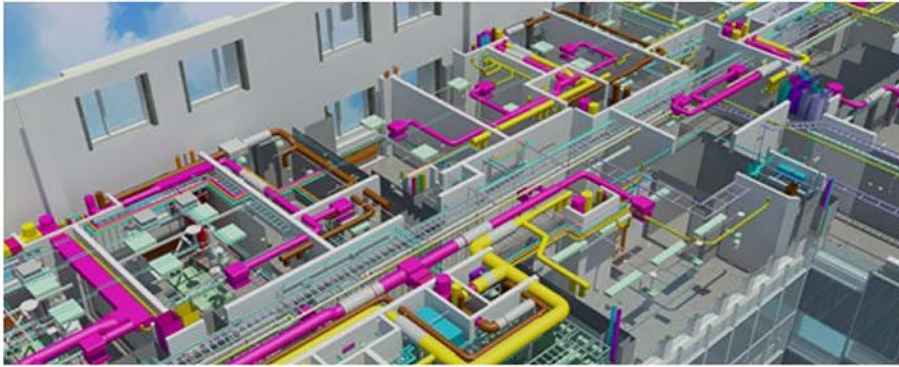
First Batch of HSE Staff after the IMS Program



Second Batch of HSE Staff during the IMS Awareness Program



## BIM Facts & Updates



Typical BIM Models

**B**uilding Information Modeling (BIM) is a digital representation of physical and functional characteristics of a facility. A BIM is a shared knowledge resource for information about a facility forming a reliable basis for decisions during its life-cycle; defined as existing from earliest conception to demolition. (US National Building Information)

Traditional building design was largely reliant upon two-dimensional drawings (plans, elevations, sections, etc.). Building information modeling extends this beyond 3D, augmenting the three primary spatial dimensions (width, height and depth) with time as the fourth dimension (4D) and cost as the fifth (5D), etc. BIM therefore covers more than just geometry. It also covers spatial relationships, light analysis, geographic information, and quantities and properties of building components (for

example, manufacturers' details).

### BIM in construction management

Participants in the building process are constantly challenged to deliver successful projects despite tight budgets, limited manpower, accelerated schedules, and limited or conflicting information. The significant disciplines such as architectural, structural and MEP designs should be well coordinated, as two things can't take place at the same place and time. Building Information Modeling aids in collision detection at the initial stage, identifying the exact location of discrepancies.

The BIM concept envisages virtual construction of a facility prior to its actual physical construction, in order to reduce uncertainty, improve safety, work out problems, and simulate and analyze potential impacts. Sub-contractors from every trade can input critical information into the model before beginning

construction, with opportunities to pre-fabricate or pre-assemble some systems off-site. Waste can be minimized on-site and products delivered on a just-in-time basis rather than being stock-piled on-site.

Quantities and shared properties of materials can be extracted easily. Scopes of work can be isolated and defined. Systems, assemblies and sequences can be shown in a relative scale with the entire facility or group of facilities. BIM also prevents errors by enabling conflict or 'clash detection' whereby the computer model visually highlights to the team where parts of the building (e.g.: structural frame and building services pipes or ducts) may wrongly intersect.

Source: Wikipedia

### Is the use of BIM software is growing at a rapid pace?

Suhail Arfath, head of consulting at Autodesk Middle East said that the construction industry has typically been slow in adopting new technology, and that 30% of costs go to waste as a result of co-ordination issues, inefficiencies and wasted materials.

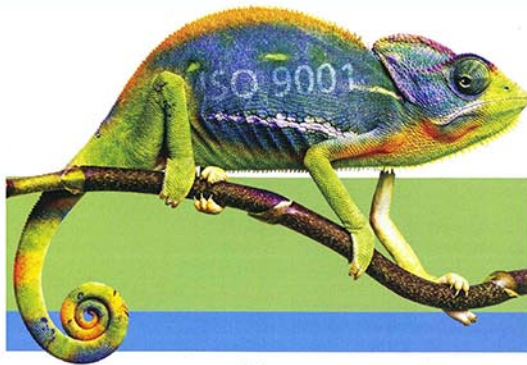
He add that a further study by Stanford University covering 22 projects identified that BIM helped to improve cost accuracy with projects generally completing within 3% of budget. He also presented a case study on the Gensler-designed Shanghai Tower, which is now the world's second-tallest tower. The use of BIM helped to create a structure that twists 120 degrees from base to top, which reduced wind loads on the structure and allowed it to reduce the amount of material used, saving 58 million dollar off the cost.

Source: Construction Week Sep 27-Oct 3, 2014, Issue 534



BUILDING THE CITY OF THE FUTURE





## ISO 9001:2015... Are you prepared for the changes?

All ISO standards are reviewed every five years to make sure they are still current and relevant in the marketplace. That is why ISO 9001 is currently under review (at Committee Draft stage) and an updated version is due towards the end of 2015. Once the new draft has been finalized and accepted, it is published with a new date following the standard's number. In this case, the revised ISO 9001 standard will be published as ISO 9001:2015.

### Key changes in detail

#### Clause 4

Refers to the context of the organization. This is a brand-new requirement and highlights the need for senior managers to understand the expectations of all relevant parties. They'll also need to know how internal and external challenges could affect their ability to meet these aimed to determine process risk and have measures in place to ensure effective operation. They'll also need to allocate responsibilities

for particular processes or sets of processes.

#### Clause 5

Is about leadership. As mentioned before, this requirement has been set in place to ensure quality policies are aligned with strategic direction. This will help organizations to identify, assess and manage all risks that could stand in the way of meeting product requirements. Clause 5 also highlights the need to allocate responsibility for process management.

#### Clause 6

This section will now replace the need for preventive action and focus on risk and opportunities that relate to product conformity and customer satisfaction. Clause 6 also sets out better requirements to help organizations manage change in a systematic manner.

#### Clause 7

Looks at how to manage changes to resources more effectively. It also includes a new requirement to determine, present and maintain knowledge to continuously meet

customer needs and improve their overall satisfaction. It also includes competence requirements that relate to every process or set of processes within organizations.

#### Clause 8

Has two new requirements. The first is contingency planning to improve customer communication, while the second looks at ways to assess the suitability of a design before it reaches operations. Clause 8 also specifies the importance of controlling all outsourced activities through efficient risk management.

#### Clause 9

Includes stronger monitoring and measurement requirements and also introduces how this works in relation to risk and the effectiveness of an organization's quality management system.

#### Finally, Clause 10

Sets out a more structured approach for Continual Improvement & Internal Audits  
Source: [www.bsigroup.com](http://www.bsigroup.com)

2014

**May** - The Draft International Standard (DIS) is made available for public comment

2015

**July** - The Final Draft International Standard (FDIS)

**September** - The International Standard is published

2016-18

**September 2018** -  
The transition is complete

The revision and transition timeline



## Go Paperless, GO Green.... With IMS Online Library

In Collaboration with Cost Control Department (IT Section). Quality Management Department has developed a new IMS (Integrated Management System) site at SharePoint. The site is accessible by all departments / project managers effective from November 18th, 2014

The IMS online site library contains all existing controlled hard copies for JTC management system; such as policies,



procedures, forms ...etc. It ensures that latest documents are always in use. Moreover the IMS online site is paperless library makes it easy for you to reduce your impact on the environment – as well as achieve major time and cost savings for documents retrieval and distribution.

Choose  
**PAPERLESS**  
and make a difference.



Al Jaber Trading &  
Contracting Co. W.L.L.

Newsletter

Established Since 2005

#### Chief Editor

**Walid Korrat**  
Head of QA

#### Editor

**Julius Apostol**  
Sr. Quality Coordinator

#### Graphics

**George Francisco**  
Development Officer

#### Reviewer:

**Sherif Nasser**  
Corporate Quality Manager

#### Contributors:

**Dorily Macaraeg**  
HR Generalist

**HSE Main Office Team**

**Arshad Hashmi**  
IT Supervisor

For comments and suggestions:  
[george.francisco@jtc-qa.com](mailto:george.francisco@jtc-qa.com)

P.O. Box 1120 Doha, Qatar  
Tel. Nos. 4432-3737, 4443-4493  
Fax No. 4432-3168  
[www.jtc-qa.com](http://www.jtc-qa.com)