

THE VISION
AlRouya
الرؤية
ZFP 2011 1st Issue

Building Information
Modeling

King Khalid University

The Human Resources
Project

Project Tracking System

ZFP Head Office in Jeddah

THE VISION ALROUYA الرؤية



Foreword by the President

Dear Colleagues,

I am sure a great number of you know that we have been trying very hard, unsuccessfully, I might add to start and sustain an organizational newsletter. With this issue we are attempting one more start. I am very optimistic that this time we will be successful insha'Allah for we have established the right resources; financial and human and put them in place. In addition we will add and continue to add a massive amount of determination to ensure that the success and the continuity of this initiative is achieved.

I have always believed that this method of inter-office communication is extremely important for it is a method that has, among other benefits, two that to me stands out:

1. It helps the leaders to step back and take a bird's eye view of our organization and see what's happening.
2. It gives the writer the opportunity to step in and contribute in depth and report what's happening. Both activities provide an opportunity for a most welcome change from his or her everyday responsibilities.

So with this, I would like to thank the team that are responsible for the production of AL-ROUYA and encourage any and everyone to take this opportunity to express themselves and contribute to its success with articles of their own.

Zuhair H. Fayez
President

ZFP News

King Khaled University (Progress Report)	2
Arch. Zuhair Fayeze Receives an Honorary Degree	3
Mr. Mufadhil Shkara in BMP 2010.....	3
Project Tracking System.....	4
ZFP Welcomes First CCO.....	5
Arch. Zuhair Fayeze Moderates Chicago Forum	5
SPADC in the Media	5
ZFP 35th Anniversary	6
Riyadh Regional Headquarters ZFP 36th Anniversary	9
ZFP Asia Pacific 1st Anniversary	9
GTZ and ZFP signs contract for SRO	10
Transportation Asset Management Equipments	10
German Architects	10
Building Information Modeling	11

ZFP Departments and Projects

King Abdulaziz International Airport	13
SABIC Plastic Applications Development Center	14
SABIC Learning Building	15
ZFP Head Office	16
ITCC	17
The Human Resources Project.....	18

ZFP Staff and Contributions

Happy Events	19
Benefits of Car Pooling	19
Green Building and Sustainability	20
Difference Between 1st and 3rd World	21

ZFP Sports

ZFP Annual Tennis Tournament 2011 Opens ...	23
ZFP Sports Plan 2011	23
Sports 2010 Awards and Recognitions	24

Editor

Reginald Noble Legaspi

Graphics, Layout, and Photography

Doha Fayeze Hassen Zagzoug

Ghaida Mohamed Jamal

Yasmin Atef Mahmoud Mahdi

Said A. Hassan

Sports Writer

Ifukhar A. Javed

Special Thanks

The release of this issue would not have been possible without the following people:

Tamer Moustafa Said

Hossam Mohammed Rabie

Syed Haroon

and all the people who helped the editor in gathering news and provided transportation.

Please send your articles and contributions to Reginald Noble Legaspi at rlegaspi@zfp.com

King Khalid University Project

Muhammad Rickett, Projects Coordination Manager

A brief progress report on the construction of King Khalid University near Abha, which is based on ZFP's award-winning design Set in the glorious mountainous Aseer region, 30 km outside of the city of Abha, nestled between the parks of Dalaghan and Amir Sultan, lies the location for the new King Khalid University.

Set in the glorious mountainous Aseer region, 30 km outside of the city of Abha, nestled between the parks of Dalaghan and Amir Sultan, lies the location for the new King Khalid University.

An award winning design by ZFP under the expert control of the KKU Directorate of Projects, there are 63 buildings with a built up area of 3 million square metres sitting in a site of 8 million square metres, therefore KKU will be one of largest campuses in the Middle East with an estimated 60,000 students.

With the full support of our Client who are led by the esteemed and ever-involved Dr Abdul Aziz al Shahrani, ZFP is also supervising the first two awarded phases of construction, the Male Campus and Male Medical Campus, with a combined construction value of SR 4bn. There are 17 state-of-the-art college buildings plus the jewel in the crown, an 800 bed teaching hospital.



The Consultant and Contractors teams look like a sample from the United Nations General Assembly: Saudi, Philippino, Chinese, Turkish, Indian, Pakistani, Egyptian, Hong Kong, Yemeni, Sudani, Iraqi, Syrian, American, Korean, British, and our office boys from Bangladesh and Morocco top off the team nicely. Recruitment for the 160+ strong ZFP supervision team is being done by the site management themselves, with great support from Abdul Rehman al Gaed's HR team. Large villas have been rented in order to house the team, and the staff wasted no time in joining the local basketball and bowling leagues. Their motto: work hard, play hard. We have provided internet and webcam facilities in the villas so the staff can speak to their families back home, and sports facilities at the villas to get their practice in so the teams can hold high the ZFP name in the local competitions.

Life in Aseer region takes a bit of getting used to. You will find yourself puffing as soon as you alight from the plane at Abha Regional Airport due to the altitude, and in the winter you will even be able to see your breath as the temperature gets near to freezing.

The journey to work is always hair-raising, avoiding the baboons, the thick fog, the windy roads and the occasional local Shabab, but you will be rewarded once you see the location selected by KKU and ZFP for this mega-project.

The ZFP design is cleverly integrated into the landscape, with buildings curving around the rocky peaks, low-rise so as not to disturb the panorama. The finger-type design means that students will always be able to give their eyes a break and gaze out of the windows to take in the views, as long as the professors don't object!

The site work is progressing through the excavation and structural skeleton phase. The granite bedrock has meant that excavation by explosives has had to be utilized, a practice closely monitored by the authorities in this part of the world, especially after the recent border conflict... Construction materials have had to be brought from across Saudi Arabia as the local market is limited, and as well as making the most of Saudi suppliers we should be seeing some international products incorporated into the works.

The Contractors for Phase 1 and 2 are from China (GOCC) and Turkey (Baytur) respectively, both companies being relatively new to Saudi, thus the mobilization and startup period has been eventful. Work has now accelerated, and the addition of a national Saudi Contractor (Al Rashid) and another from Dubai (Tiger) to Subcontract certain buildings has strengthened the Phase 1 Construction team.

When Dr. Zuhair Fayeze visited the project in Spring 2010 he told KKU "I designed the project and I will supervise it". Grand words and a great example of the pride shown in this fantastic project. Thus, with the Phase 3 construction contract due to be signed imminently ZFP is hopeful to take the supervision contract for this, the Female Medical campus. Watch this space for more news...



- المساحة الأكاديمية للتعليم**
- M1 كلية التربية ورسول الله
 - M2 كلية التربية والتعليم الإصطناعي والإلكترونية
 - M3 كلية التربية
 - M4 كلية طب العلوم الطبية
 - M5 كلية طب الأسنان
 - M6 كلية الصيدلة
 - M7 كلية العلوم
 - M8 كلية الهندسة
 - M9 كلية الحاسب الآلي
 - M10 معهد كلية الإنجليزية والترجمة
 - M11 كليات مستقلة

- كليات عامة**
- M37 إقامات وصول مشترك
 - M38 خروج سيارات أجرة غير مخصصة
 - M39 محلات انتظار للحافلات لائدية
 - M40 محلات انتظار للحافلات
 - M41 كليات نموذجية
 - M42 مقر إداري

- المساحة الأكاديمية للتعليمات**
- F1 كلية التربية ورسول الله
 - F2 كلية التربية والتعليم الإصطناعي والإلكترونية
 - F3 كلية التربية
 - F4 كلية طب العلوم الطبية
 - F5 كلية طب الأسنان
 - F6 كلية الصيدلة
 - F7 كلية العلوم
 - F8 كلية الحاسب الآلي
 - F9 معهد كلية الإنجليزية والترجمة
 - F10 كليات مستقلة

- المساحات السكنية للتعليمات**
- F11 مكتبة
 - F12 نادي إيجناسي
 - F13 قاعة
 - F14 قاعة للطلاب
 - F15 أرواق تجارية

- مركز رياضي**
- M21 صالة رياضية متعددة الأغراض (جولاندوم)
 - M22 حمامات سباحة
 - M23 إلتان رياضي
 - M24 ملاعب رياضية كثيرة

- البنية التحتية**
- M25 إبنارة رياضية
 - M26 صالات تنان ألعاب
 - M27 صالة هال ورسول
 - M28 صالة صناديق
 - M29 مركز تجارة إلكترونية
 - M30 صالة صناديق ألعاب
 - M31 صالة صناديق ألعاب
 - M32 مركز تجارة إلكترونية

- سكن الطلاب**
- R1 إقامات للطلبة
 - R2 قاعات للطلبة
 - R3 سكن طلاب
 - R4 سكن طلاب
 - R5 سكن طلاب
 - R6 سكن طلاب
 - R7 سكن طلاب
 - R8 سكن طلاب
 - R9 سكن طلاب
 - R10 سكن طلاب
 - R11 سكن طلاب
 - R12 سكن طلاب

- مستشفى الجامعي**
- H1 مستشفى
 - H2 مستشفى
 - H3 مستشفى
 - H4 مستشفى
 - H5 مستشفى

- مركز تجاري**
- T1 مركز تجاري
 - T2 مركز تجاري
 - T3 مركز تجاري
 - T4 مركز تجاري
 - T5 مركز تجاري
 - T6 مركز تجاري
 - T7 مركز تجاري
 - T8 مركز تجاري
 - T9 مركز تجاري
 - T10 مركز تجاري
 - T11 مركز تجاري
 - T12 مركز تجاري



On November 10, 2008, a directive was given during the ZFP Management Council Meeting: “Directive 1 / 2008 – All ZFP branches and offices should be unified using PTS only. No other system should be used.” During that time, other branches were utilizing different systems for project tracking and the PTS has only been implemented on a very limited basis since its creation in 2004. The directive called for a single platform that would unify project tracking in the entire organization. President Zuhair Fayeze decided to award ZFP-IT with the project to implement the PTS in all ZFP Business Units. A letter of acceptance was issued to ZFP-IT on June 21, 2009. A project kick-off meeting was held on Nov. 2, 2009 to officially start the PTS project.

Objectives

Several of the project’s objectives were designed to address the items mentioned since the management council meeting. One such item is the connectivity of remote sites. The objective is to allow employees from all branches and offices – and even project sites – access to the PTS so they can update their project tasks (and even personal transactions using some of the modules) no matter where they may be assigned to.

Another objective is to identify the management requirements of every business unit and modify the system to suit those requirements. Autonomous administration is also important. The business units will have the ability to administer their access rights.

Finally, the PTS will also be integrated with both the project management and office financial systems applications. This will not only make it easier and faster to track the status of project activities, but it will also allow submittals (such as schedules and invoices) to be presented in an easily readable format. All of these objectives will be met during the 1st quarter of 2011.

Implementation

On December 5, 2010, President Zuhair Fayeze sent an email to the entire organization saying that the customization of the PTS to meet the requirements of the Business Units has been completed. The president urged everyone to update their assigned tasks on a daily basis since it will provide live and valuable data to the management and allow them to take corrective actions based on the information in the PTS.

Since the management’s actions would depend on the information on the PTS, it becomes imperative that the data should be accurate and up-to-date. Particular care should be taken especially when signing and submitting forms (the timesheet is a good example) since the data on the form is usually rendered non-editable after signing and saving.

The acceptance tests started on December 12, and by January 1, 2011, use of the PTS applications has been made mandatory as per the president’s email.

Training

Starting July 03, 2010, ZFP-IT conducted extensive training courses on the use of various PTS applications to employees nominated by each business unit. These employees were classified into normal users, advanced users, or system administrators, based on the level of their access rights and security settings for each of the applications.

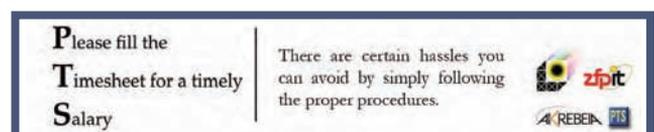
The training was based on a “Train the Trainer” concept, where the employees trained by ZFP-IT were expected to train other end-users of the system within their respective business units. Also, ZFP-IT and Helpdesk teams are available for providing technical support and training for those who need it in resolving the issues.

Management’s Vision

ZFP is in the process of implementing various initiatives to manage the organization’s performance, by monitoring and measuring performance of its projects and employees. This performance evaluation is based on predefined key performance indicators (KPI), built into dashboard views reading the information entered in the PTS.

The dashboard view is a graphical representation of information and activities on a single screen. It provides a complete overview about the performance of any project or employee, at any given point in time. The dashboard is designed in a way to help the organization and its executives in evaluating performances and to take remedial actions where necessary.

PTS enables a fully automated common platform for the employees to efficiently carry out their personal and business transactions, without lags and delays of the conventional office procedures. It also provides valuable information on the history of business transactions, opportunities and leads, and the lessons learned, that will help the organization to plan and align its strategy to accomplish higher levels of performance.



ZFP Welcomes Its First Ever CCO



Mr. Hussein H. Fayeز with President Zubair H. Fayeز

As famous Russian author and professor, Isaac Asimov, once said: “The only constant is change, continuing change, inevitable change, that is the dominant factor in society today.” Even in the world of business, organizations are always faced with the decision to either remain the same or evolve and adapt to the changing environment. ZFP has been known to fearlessly embrace change and continues to do so; remaining firm in its commitment to excellence and creatively seeking ways to utilize the new changes in its efforts to achieve higher levels of quality.

On December 22, 2010, Dr. Zuhair H. Fayeز formally announced the appointment of ZFP’s Executive Vice President, Eng. Hussein H. Fayeز, as the new Chief Corporate Officer (CCO) who will be in charge of Administrative and Support Services. He also mentioned the immediate necessity of re-aligning some of the organization’s Business Units. Shortly, Eng. Hussein Fayeز replied that he is honored to be appointed to the position and he believes that we can all work together as one team and family. He also thanked everyone for the support and mentioned that the company’s level of success was achieved through everyone’s dedication and relentless efforts.

ADC in the Media

SABIC Plastic Applications Development Center was one of ZFP’s recent design projects (see ZFP Projects section). Last December 1, 2010, El Seif Engineering Contracting and SABIC signed a contract to carry out the construction of the SABIC Plastic Applications Development Center. The contract-signing was attended by His Royal Highness Prince Saud bin Abdullah bin Thunayan, Chairman of the Royal Commission for Jubail and Yanbu and Chairman of SABIC; His Royal Highness Prince Faisal bin Turki bin Abdulaziz, Advisor to the Ministry of Petroleum and Mineral Resources; Dr. Abdullah bin Abdurrahman Al-Othman, Rector of King Saud University; Mohamed Al-Mady, SABIC Vice Chairman and Chief Executive Officer; and Engineer Azzam Ibn Yasser Shalaby, Chairman of the National Industrial Cluster Development Program.

The contract was signed by SABIC Executive Vice President of Technology and Innovation, Dr. Abdul Rahman Bin Saleh Al-Obaid and Seif Engineering Contracting Co., Ltd. Chief Executive Officer of the Board of Directors, Khaled bin Masa’ad.

News Source and Photos: Amr Yahia (AYAK-3742) and Khalid Hamidaddin (KAH-3068)



Attendees of the contract-signing ceremony for the establishment of SABIC’s Plastic Applications Development Center

Dr. Zuhair Fayeز Moderates Chicago Forum



April 28, 2010 – ZFP President, Dr. Zuhair Fayeز, moderated a panel featured by the U.S.-Saudi Business Opportunities in Chicago regarding numerous investment areas to build and upgrade Saudi Arabia’s infrastructure. The discussion was about the massive capital investments in infrastructure and the numerous advantages of investing in the Kingdom.

Panelists included Dr. Awwad Al-Awwad, Deputy Governor for Investment Affairs at the Saudi Arabian General Investment Authority (SAGIA); Dr. Tawfiq Al-Rabiah, Director General of the Saudi Industrial Property Authority (MODON); C. David Welch, President of Bechtel, Ltd. for Europe, Africa, and the Middle East; Mohammad Bajba, Deputy Executive Director of the Ma’aden Aluminum Project; William Hall, Executive Director at WorleyParsons; and Rami Al-Turki, President of the Al Turki Group.

Dr. Fayeز began the session by noting that for 2010, the Saudi government funded \$69 billion in infrastructure projects and an estimated total of \$400 billion will be invested over the next five years to meet the Kingdom’s growing infrastructure needs.

35 Years Annual Event

Zuhair Fayez Partnership

35 years Annual Event

13 April 2010 - Jeddah Laylaty

زھير فاييز ومشاركوه

الحفل السنوي الخامس والثلاثون

جدة ليلائي ١٣ إبريل ٢٠١٠



Zuhair Fayez Partnership regularly holds its anniversary to honor employees who have served the company for more than five years. Now on its 35th year, the 35th Anniversary and Annual Dinner Event was held at the Laylaty Hall, Jeddah last April 13, 2010. On that night, ZFP held its annual celebration to honor employees who have served the company for more than 5 years, likewise to those who have served up to 30 years or more. The hall was filled with ZFP staff from all branches who arrived in Jeddah just to share the glorious night with everyone.

The Zuhair Fayeze Partnership held its 35th Anniversary and Annual Dinner Event at the Laylaty Hall, Jeddah last April 13, 2010 was attended by staff from all branches. The event started with verses from the Holy Quran followed by employee speeches, starting from Mr. Abdullah Aldiny who talked about ZFP's excellence and staying on top by improving one's self. Next was Mr. Mohammed Fayeze whose speech was about legacies. He started his speech by saying that he and his brothers and sisters owe their success to what their parents instilled in them. He also mentioned the three significant things that are left behind when humans pass away: an offspring (or the next generation), an ongoing charity, and knowledge that would benefit others after him. Relating the message to ZFP's 35 years, Mr. Mohammed says that the organization already has a legacy: young professionals who aspire to join ZFP excellence that makes people's lives better then passes on to others, and the beneficial knowledge that ZFP as a collective has acquired and developed. He concluded his speech, saying how honored he is to be a part of ZFP and being blessed with children who make him proud of what he is today.



A short presentation about President Zuhair Fayeze's tours in different countries – including Saudi Arabia, Egypt, Switzerland, and the USA – was shown as an introduction. He was then called onto the stage to give his speech (see right). After his speech, the president presented the awards to employees who have been with the company for 5 years and more (5, 10, 15, etc..).



The President's Speech

President Zuhair Fayeze's speech was mostly in Arabic, but he summarized his speech in English so that everyone will be able to understand. He mentioned some of the key topics that you will find in this issue of Al Rouya, namely: the Project Tracking System, Building Information Modeling, and the HR Project.

The focus of the speech was mainly about staying on top even as ZFP grows larger and becomes harder to manage, especially with all the changes around the organization. Following is the English summary of the president's speech:



Perhaps the most memorable part of the evening: ZFP President, Zuhair Fayeze, talks about the company and future plans.

“What I was trying to say is: 35 years is a long time. We got where we got because of God's will and all of the professionalism [and] contribution of everyone seated here and from the past colleagues and, Insha'Allah, future colleagues. We have grown to 3,259 as of today. We will probably, by the end of 2010, hit over 4,000. That needs an enormous amount of effort to guide this very... very large vessel through uncharted waters which is competition and technology.

From 2005 on, what we were trying to do is utilize a lot of consultants so that we can learn and apply systems of governance and other studies that will use the scientific, management, and governing techniques or sciences to guide our organization for the next 100 years, Insha'Allah.

Change is inevitable. You can be an agent of change or the flood of change, well the power of that flood, will pull you through. So finally, in English and Arabic – congratulating everybody and everyone here – I'm very, very proud of you. I will continue to be very proud of you. You are still number one but, as I said, it's going to take a lot of hard work to stay up there as number one.

Assalam alaikum wa Rahmatullahi wa barakatuh.”



Dr. Zuhair Fayeze and other VIPs



ZFP Staff enjoying the scrumptious dinner



President Fayeze and HR Director Mr. Al-Gaed



Post-party photo shoot

Staff Service Certificates & Awards

35 Years Zuhair Hamed Fayeze

30 Years Mumtaz Mohammed Siddiq

25 Years Ung Sung Kang, Francis Galit Diaz, Nestor Rosete
Hussein Hamed Fayeze, Nezar A. Turki, Salvador Salazar

20 Years Mohammed Zafarullah Malik, Salih Mudag, Federico
Franco, Antonio Ramilo, Ibrahim Ahmed Ibrahim
Syed Rizwan Haider Rizvi

15 Years Mohammed Hamed Fayeze, Amjad Mohamad Abdulqhayum, Mirza Roohullah Baig, Othman Ahmed Othman
Hasan, Omar Usman, Ernesto P. Sepillo, Sami Suleman H. Zaqqooq, Tewfiq Abdellah Ridwan, Samir Elsayed Elshenawy,
Mohammed Hassan Mostafa, Romeo Sugide, Cresencio Villavelez, Mostafa Elsayed Mohammed Hassan, Jose Mathew,
Mohammed Muslehuddin, Nasser Jamaan Ali Alharthy

10 Years Mohammed Refaat Mohammed, Mohammed Shaikh, Mohammed Najam, Sayed Mahmoud Aly, Mohammed
Soliman Mohammed, Mohammed Wajid Ullah Khan, Khaled M.S. Azab, Mohammad Razi, Roy Santos, Abul Hassan M.
Shaikh, Abu Tahir M. Abdul Salam, Adel Muslim Z. Al-Eyali, Taha H. Al-Safi, Hassan Aboud Al-Amoudi, Mohammadien
Aly El-Sayed, Mohammed Yahia Elwi, Abdullah Hady Miswak, Faisal Ahmed Hablil, Tamer Moustafa Said, Yasser Mosleh
Ahmed Hemdan, Abd El-Moneim Salah Abd El-Azeem, Mansoor Qamer Wain, Ayman El-Sifi Khodari Hussein, Hossam
Mohammed Rabie

5 Years Fahad Zehian A. Al-Johani, Rida Hassan Jawda, Ibrahim Basulaiman, Mahmoud Ahmed Zaki Mohamed,
Mohammed Nabil M. Younes, Abdullah Amin Abdul Ghani Abdullah, Amr Abdelgawad Elshahed, Ahmed Mohammed
Abd El Mawgod Ibrahim, Mustafa Mohammed Noor Yousuf, Hussam Bakheet Hassan Bakheet, Khalid Abdulaziz Naem
Al-Motairi, Syed Atif Imam, Osama Abdul Rahem Tashkandi, Sajudeen Kassim Rawther, Nilo Salvedia, Ghulam Hussain,
Mohammed Rafi Khan, Mohammed Siraj Omar Ashour, Aamir Waseem Naziruddin, Waleed Ghali Olyan Al-Sehli,
Hitham Ibrahim A. Aboalula, Amr Abdalaleem Radhwi, Assem Mohammed Ismael El-Faham, Dhulkifi Mohammed S.
Fatani, Nassir Ali A. Aidrous, Mohammed Awadalla, Moataz Abd El Salam Salem, Wafaev El-Kholy, Bernardito De Leon



Riyadh Regional Headquarters 36th Annual Event

Zuhair Fayeز Partnership's Riyadh Regional Headquarters celebrated ZFP's 36th Anniversary last January 3, 2011. The Annual Event was held at the "Al Yakht Banqueting & Conferences" along Dammam Road, in between Sheikh Jaber Al Sabah st. and Khalid Bin Al Walid st. President Zuhair Fayeز and other VIPs were present during the celebration.

Photos by : Mohammed Ahmed Abdelhamid Rizk (MARE-1970)



Above: The venue of the 36th Anniversary was filled with ZFP staff. The evening was made perfect by the exquisite setting. Right: President Zuhair Fayeز and SVP Abdulaziz Al-Assaf

ZFP-AP's 1st Anniversary



The Zuhair Fayeز Partnership Asia Pacific Branch (ZFP-AP) Anniversary dinner was hosted at the Shangri-La Rizal Ballroom in Manila, Philippines last June 10, 2010. The guest list contained several ZFP VIPs, including ZFP President Dr. Zuhair H. Fayeز, and several ambassadors from the Philippine Diplomatic Corps most notably headed by His Excellency Ambassador Abdullah Ibrahim A. Al-Hassan. Everyone managed to attend the dinner despite the heavy downpour during that evening.

The program started with the welcome address of ZFP AP General Manager, Arch. Hamdan al-Ghamdi. In his speech, he announced the company's aggressive expansion plans in the Asia-Pacific Region starting with the Philippines.

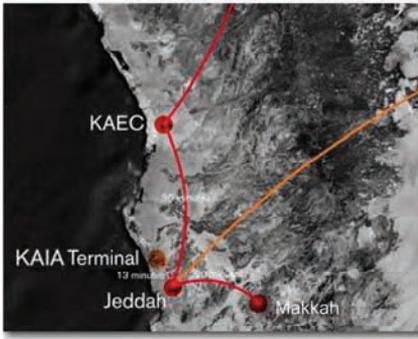


As dinner was being served, the Manila Folkloric Dance Troupe's presentation showcased the rich culture of the Philippines.

The evening was highlighted by an inspirational message from ZFP Founder and President, Dr. Zuhair H. Fayeز. In his message, he mentions that the company is known for embracing change without fear of it, and although the company had faced many challenges and obstacles, ZFP remained firm and exhibited growth while other companies are downsizing or closing down. Finally, he encouraged everyone to see the future and be a part of it.

Source: Emmanuel R. De Guia

ZFP and GTZ Signs Contract for SRO



Abdul Aziz Al-Hoqail, president of the Saudi Railway Organization (SRO), signed the master plan agreement with Zuhair Fayeze Partnership and the Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ

Gesellschaft für Internationale Zusammenarbeit or GIZ) for the development of SRO's strategy. Both ZFP and the German GTZ will be providing research and consultancy to SRO. The organization plans to operate high-speed trains between Riyadh and Dammam next year to reduce travel time between the two cities to less than three hours. The trains would have speeds of up to 200 km per hour as mentioned in reports. After signing the contract, Mr. Al-Hoqail said, "We are making advanced plans to strengthen this industry." The SR 5.16 million contract was signed to prepare SRO's strategy for the next 30 years. Improvement of railway services will be detailed in the strategy. South Railway and Haramain Railway are progressing well. According to Mr. Al-Hoqail, a study on linking Abha with Khamis Mushayt and Taif through a 700 km railway has just been completed. There are also plans of adding another 660 km railway linking Jeddah with Gazan to the 300 km Jeddah – Yanbu railway.

Transportation Asset Management Equipments

New road equipments, namely the Road Analyzer system and Pavement Skid / Friction Tester, have arrived for Transportation Asset Management. The Road Analyzer system is designed for pavement distress analysis. The sub-system collects the highest quality images of any system on the market today. The dual line scan cameras and laser lighting system produce a high resolution image of the roadway lane, in which cracks as small as 1 mm can be detected and rated when using the distress rating software. The Pavement Skid / Friction Tester measures the average coefficient of a paved surface in accordance with ASTM E274, and measures the peak or incipient slip friction of a paved surface in accordance with ASTM E1337. The information collected with the test system helps determine changes in surface friction due to deterioration, weathering, or other characteristics.

Source (all articles on this page): T&A News

German Architects

November 28, 2010 – A successful meeting, organized by the German Ministry of Commerce and the Chamber for Foreign Trade, was held in the ZFP Head Office with a trade delegation of the Federal Chamber of German Architects. The purpose of the meeting was to increase knowledge exchange and business opportunities between German Architects in Germany and ZFP, as well as to discuss topics of mutual interest. Mr. Mohammed Rahimi and Eng. Hazim Abdulwahid were the leaders of this meeting.



The Transportation Asset Management Equipments (Road Analyzer system and Pavement Skid / Friction Tester)

Building Information Modeling (BIM)

Reginald Noble Legaspi

When I first heard of “Building Information Modeling” during a meeting and was told to write something about it, I thought it was just some new software for designing structures. However, BIM is something else. BIM is not just the implementation of new software and technologies or switching from other software to Revit; it is a new approach to the entire building process.

Definition

According to the National Institute for Building Sciences (NIBS) BIM is a “digital, easily managed, and shared representation of the physical and functional data that define a building throughout its life cycle.”

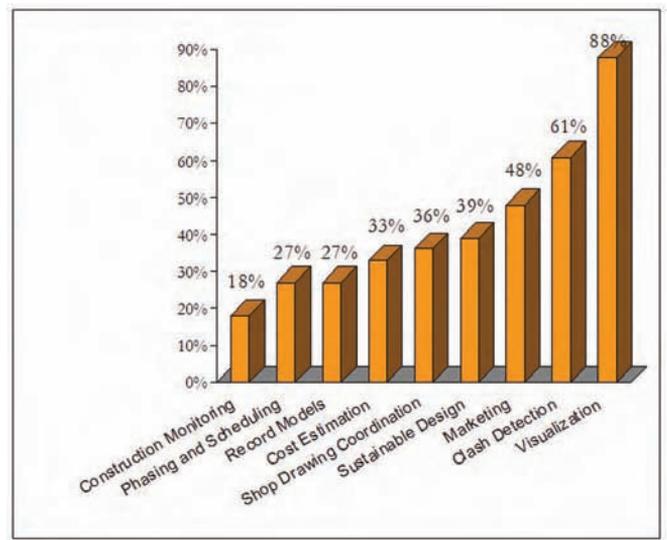
Building information modeling is an integrated process that allows architects, engineers, and builders to collaborate and share information before the project is built. It produces the Building Information Model (also abbreviated as BIM) which covers geometry, spatial relationships, light analysis, geographic information, quantities and properties of building components such as manufacturers’ details.

Why BIM?

As mentioned by advocates, BIM offers numerous advantages: improved visualization, easier retrieval of information which leads to improved productivity, better coordination in regards to construction documents, and reduced costs.

According to a study conducted by the Stanford University Center for Integrated Facilities Engineering, BIM’s return on investment is as follows: up to 40% elimination of unbudgeted change; up to 80% reduction in time taken to generate a cost estimate; cost estimation accuracy within 3%; savings of up to 10% of the contract value through clash detections; and up to 7% reduction in project time.

Perhaps one of its greatest advantages, BIM allows owners

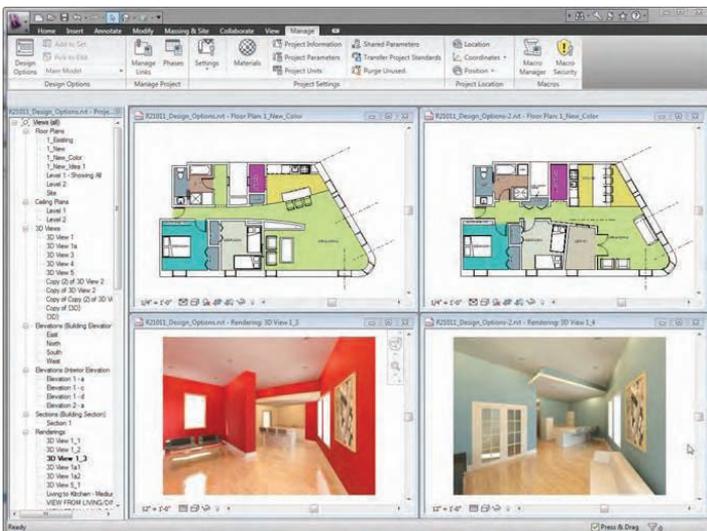


The benefits and amount improvement that Building Information Modeling has to offer -Design Intelligence Technology Survey,2008

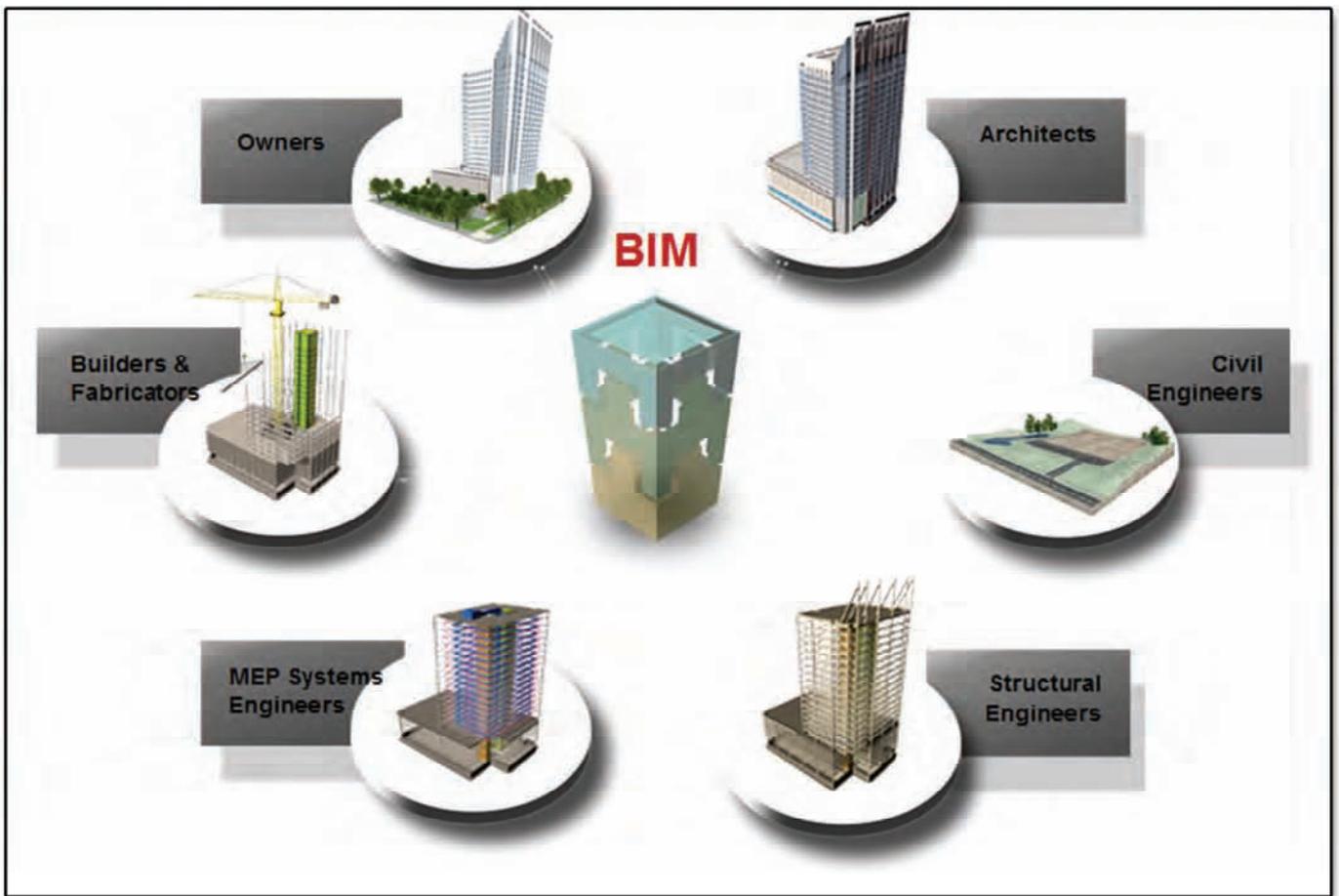
architects, engineers (mechanical, electrical, plumbing, and structural) and building contractors to collaborate and share information early on in the project. The improved coordination makes the entire process flow smoothly and the need for changes can be addressed earlier rather than later when the cost of design changes is higher. Normally, as the project moves from pre-design phase all the way to operation, the ability to impact cost and functional capabilities decreases steadily while the cost of design changes increases at the same rate. With BIM, changes are tackled early in the process thus reducing the costs.

Each stakeholder receives several benefits through BIM. Owners receive improved building performance, quality, and value as well as shortened project schedules and reliable cost estimates. Architects and Engineers receive benefits such as accurate design visualization, automatic low-level correction when changes are made to the design, and the ability to easily spot design errors and clashes. Building contractors benefit from improved construction planning.

BIM also offers post-construction benefits like better managing and operating facilities as well as integration between facility operation and management systems. For example: when a power failure in one section of the building is discovered after it has started operating, the management can easily check the building information model and check for anything that may be causing the issue. Let’s say one of the fuses blew up, the management can look up the size, manufacturer, and other information regarding the fuse from the building information model.



BIM allows users to develop multiple design alternatives and present them to clients easily



BIM allows every major stakeholder group to collaborate early in the process regarding building-related information

ZFP and BIM

Resistance to the implementation of Building Information Modeling is usually caused by one thing: the fear of change. Experts claim that most problems during the transition period can be minimized through adequate preparation and a good implementation strategy. As such, many organizations see the issue of transition as one of managing change rather than developing certain skill sets.

In ZFP's history of more than 35 years, change has become something that the organization accepts and adapts to. The implementation and use of Building Information Modeling is no exception. The shift to BIM not only involved installation and training with the new software but also hardware upgrades that would allow the software to run smoothly.

BIM training started as early as October 2009 and it is expected that all teams will be done by the end of 2011. Other plans for 2011 include: the application of sustainable design software and simulations, green building software, 5D technologies, and 6D technologies; one Cloud for all Business Units; and 3 coordination rooms for every business unit.

Sources: Mr. Murad Al-Reffi, Mr. Yousri Salman, ZFP BIM Journal

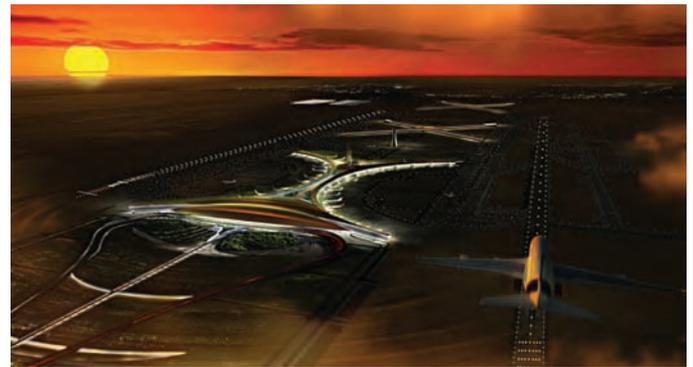


KING ABDULAZIZ INTERNATIONAL AIRPORT

Jeddah, Saudi Arabia

Zuhair Fayed Partnership has been awarded the contract for the provision of engineering services for the new King Abdulaziz International Airport (KAIA) Development.

The King Abdulaziz International Airport, named after King Abdulaziz Al Saud, is Saudi Arabia's third largest air facility and is located north of Jeddah. The city's proximity to the Holy City of Makkah makes it one of the busiest airports during the Hajj and Ramadan seasons. In fact, the Hajj terminal has an estimated area of 465,000 m² making it one of the largest air terminals in the world, along with Beijing Capital International Airport, Dubai International Airport, and Hong Kong International Airport.



The Role of ZFP

The project will commence on the beginning of 2011, with ZFP's main involvement in mechanical; electrical utility disciplines; and, to a lesser extent, infrastructural design. The duration for ZFP's involvement will be 10 months, although the overall project will take 48 months to complete.

Project Description

The floor area of the passenger terminal building is 600,000 m², designed with 48 contact gates to handle 30 million passengers per annum (mppa) during the 1st phase of the project and up to 80 mppa in the final phase. Additionally, a master plan of an "airport city" was developed in the southern part of the airport. The airport city will benefit from a shopping mall, housing, conference centers, hotels, recreational areas, and other facilities. Other associated infrastructures related to this project include: access roads structural design of the train station, baggage handling systems (BHS), Flight Information Display System (FIDS), security systems, ATC tower, car parking for 7,000 car spaces, mosque, and utility facilities. Source: T&A News



SABIC Plastic Applications Development Center

Riyadh, Saudi Arabia



SABIC Basic Industries Corporation signed a contract with ZFP – Riyadh to develop engineering packages and provide construction supervision services for the SABIC Plastic Applications Development Center (SPADC) to be built at the Riyadh Techno Valley CheMe (Chemical Technology and Materials) in King Saud University. On behalf of SABIC, Dr. Abdulrahman Al-Ubaid, Executive Vice President for Technology and Innovation, signed the contract with Engr. Hussein Fayez, Executive Vice President of ZFP. The signing ceremony was held in the presence of King Saud University's Dr. Abdullah Al-Othman last December 19, 2009. The state-of-the-art world class research center was designed to support SABIC's vision of expanding its plastic applications worldwide. It has a total site area of 63,557 m² and a built-up area of around 43,000 m².

Design Concept

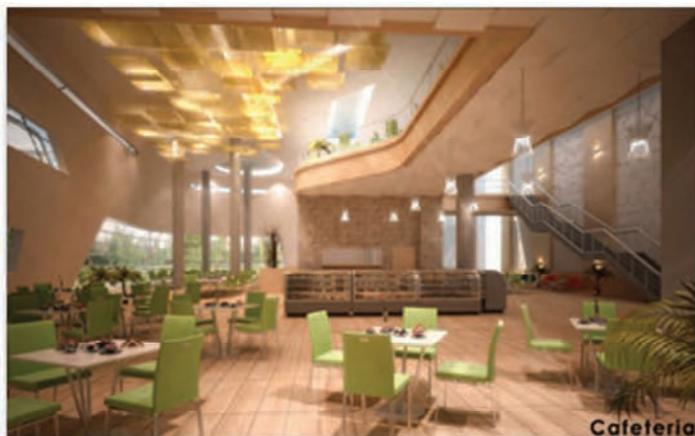
The design concept dubbed 'Atrium 4 All' by the project team attempts to improve communication between researchers, engineers, and customers, which should help in further developing new applications and materials. The Atrium 4 All concept makes use of the following strategies to achieve a sustainable research environment:

- The building's orientation is to the north. Facing north would provide natural light for most of the day to around 75% of the occupational areas in the interior of the building. This should help reduce energy consumption from artificial lighting and HVAC.
- Daylight and the transparency of the building should provide a pleasant and creative work environment that should help



improve the interaction between researchers, engineers, and customers.

- The design concept is also based on a modular approach which should give the project a lot more flexibility and make future expansions easier to accomplish.
- The design provides its occupants with a view outside the building to make it easier to relax and may also help researchers clear their minds and see things from a different perspective.
- One strategy that was incorporated into the design was to prohibit smoking inside the building and also to incorporate state-of-the-art research technologies to secure dust-free areas and to ensure that the HVAC is CFC free.
- The design attempts to reduce potable water usage by 20%. Also, irrigation water use is cut by around 50% through the use of reclaimed water.
- A recycling program is to be provided and there will be a designated area for garbage recycling.



Purpose

Using advanced technologies and state-of-the-art equipment, the center will not only help develop new plastic applications but also support the National Industrial Cluster Development Program in developing the industrial sectors such as Packaging, Automotive, and Machineries. The center will also help Saudi Arabia's knowledge economy and assist in the transfer of technology to the kingdom by improving communications between scientists, university researchers, and plastic manufacturers.

SABIC LEARNING BUILDING

Riyadh, Saudi Arabia

The SABIC Learning Building is designed not only to support SABIC's mission, vision, charter, and key business objectives, but also to enhance the performance of its people worldwide. The building is SABIC's attempt to provide a state-of-the-art facility for the company's learning programs and activities. It will also provide customer education programs as well as learning and sharing event events with business leaders from inside and outside SABIC KSA's organizations and institutions. The project is located in Riyadh at the SABIC Headquarters complex. The estimated built-up area is around 10,000 m² (three floors and a service basement) on a site area of 25,000 m². The building will provide both learning spaces and office facilities. The world-class learning spaces are provided in the form of classrooms, discussion rooms, computer labs, and an auditorium.



The SABIC Learning Experience

The SABIC Learning Building is the product of SABIC's strategic initiative to become a "learning organization". It promotes pride in SABIC's accomplishments and demonstrates the organization's corporate values. It is meant to inspire creativity and innovation as well as enhance learning. The building will serve as the center of learning for all of its organization members as it is connected electronically to a number of facilities and work areas worldwide.

Design and Functionality

The building makes use of the latest technology and is designed to be flexible, allowing space to be re-allocated and reconfigured easily. Its facilities provide both wired and wireless networking and supports PCs, laptops, and even mobile devices such as Internet-enabled PDAs and mobile phones. The support for wireless technology enables ease of movement when moving equipment so computers can be deployed as needed and eliminates cable clutter. To provide a better learning experience, the SABIC Learning Building makes use of audio-visual equipment for video conferences, video streaming, image projection and interactive whiteboards.

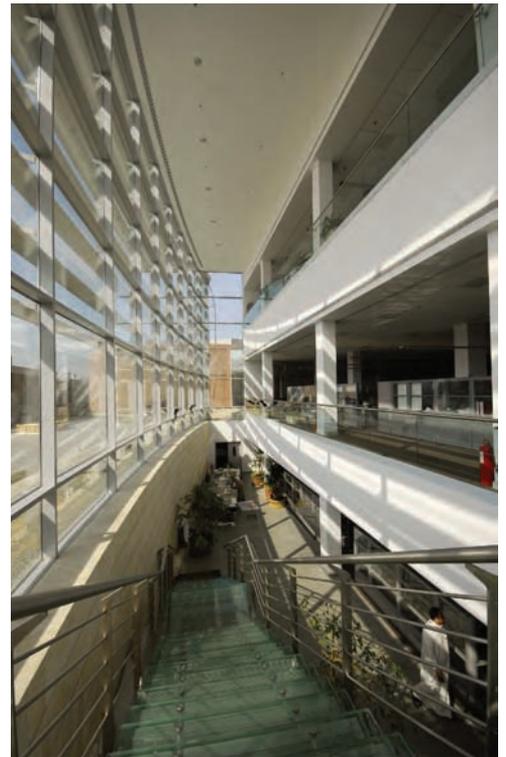


ZUHAIR FAYEZ PARTNERSHIP

Head office



The Zuhair Fayeze Partnership Head Office in Jeddah consists of 4 different buildings designed to accommodate most of the organization's main divisions. The main building, with a ground area of 12,500 m², covers most of the site area of 16,000 m². The southeast and southwest buildings are considerably smaller with areas of only 670 m² and 1,150 m², respectively. Lastly, the parking building has 3 levels and can hold up to 230 cars. The building environment is regulated by a Building Management System (BMS) that monitors and controls HVAC and lighting to ensure a healthy and productive work environment.



INFORMATION TECHNOLOGY AND COMMUNICATION COMPLEX

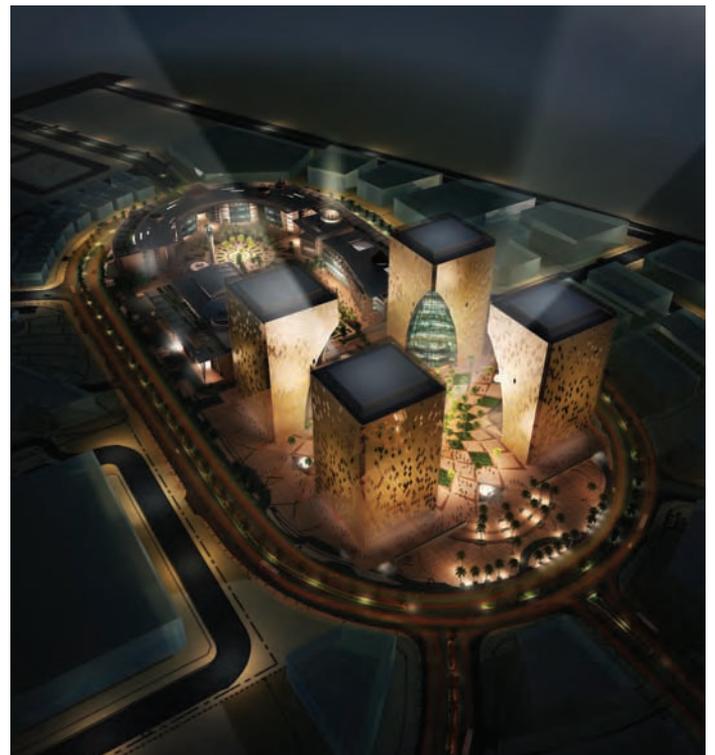
Riyadh, Saudi Arabia



The Information Technology and Communication Complex (ITCC) is a unique project initiated by the Saudi Public Pensions Agency (PPA). Its purpose is to provide a special environment to attract numerous talents and encourage the creation of a dynamic community of professionals. The ITCC project's site area is located in Riyadh and has an area of around 776,650 m² with a built-up area of 932,000 m². The project is divided into two phases. Phase 1 comprises 39 buildings, with 21 of them currently under construction. These buildings include: four 20-storey office towers designed by the British "Marks Barfield Architects" (which would serve as the area's landmark), the ITCC Convention Hotel, research and development offices, e-library, incubator, health club, clinic, mosque, governmental buildings, residential villas and apartments, tier 4 certified data center, civil defence, and police station buildings. The project is designed specifically to support and promote the IT and telecommunications sectors, which would increase the number of opportunities in both fields. Allowing IT companies in the area to compete with each other will also help attract international investments. ITCC offers a variety of knowledge areas including Information Technology, Information and Communications Technology, and Research and Development. ITCC aims to mix business with comfortable living and makes use of modern technology to achieve that.

ITCC Convention Hotel

The Information Technology and Communication Complex (ITCC) convention hotel is one of the biggest five star hotels in Riyadh. It provides all the hotel facilities you will find in most five star hotels such as swimming pools, restaurants, ballrooms, meeting rooms, business centers, a health club, and an exhibition. In addition to the above mentioned facilities, the ITCC Convention Hotel also contains one of the biggest convention halls in Riyadh and the Kingdom, which can hold up to 1,200 people. The project's site area is around 44,470 m². The hotel is a 5-storey building with a built-up area of 166,800 m². The hotel has 330 guest rooms, 22 suites, four presidential suites, and one royal suite. Three basement floors are assigned as parking spaces and can hold up to 1900 vehicles.



HR Project with Leading Point Consultant Firm

Employees can be considered as a company's intellectual asset since they bring ideas, creativity, and innovation as well as their own knowledge, skills, and abilities into the organization. So many companies claim that employees are their most important asset (even the Al Rouya mentions this; see ZFP Human Resources Department article – January 2003 Issue 1), but in reality only a few really value their people. Zuhair Fayez Partnership's Human Resource Department makes it clear that the organization is among the few who does.



Contract with Leading Point

Last year – after several months of preparation, evaluation, and selection – ZFP formed an agreement with Leading Point Management Advisory Services to be our Human Resource consulting partner. Leading Point is a UK based consulting firm that has recently expanded to the Middle East. They provide companies with the latest tools and techniques to boost performance, productivity, and efficacy.

The HR Project

Last June 1, 2010, the HR Project has started and its main objective is to upgrade and enhance the level of services and work methods. The project is being conducted in three stages beginning with data collection, followed by gap analysis, and finally the design and development of the HR systems. Data collection involved gathering information from all Business Units and Departments as well as project planning. Data gathering was done, in part, by distributing job description questionnaires to ZFP employees. Gap analysis is basically an assessment and comparison between current available practices and the best recognized practices in terms of job descriptions, HR policies, career plans, training and development, etc.

Both of the above phases have been completed just recently, as shown by the new structure in the Human Resources Department and the new reporting structure. The next phase is mentioned by HR as “the crucial part of the project.” This phase is where the design and development of the following takes place:

- Job Descriptions and Job Families
- Employee Career Development Plans
- HR Policies and Procedures
- Employees Compensation and Benefits Schemes
- Job's Competency Framework and Training Requirements
- Performance Appraisal Scheme

Currently, job titles, descriptions, and families are being developed jointly by the HR department and Leading Point. A grading system is also in the works where grade levels and grade codes will be assigned to every employee after evaluation and knowledge assessment.

The project is for one whole year so there are roughly 4 more months to go. The above developments will be finalized within those remaining 4 months and all deliverables from Leading Point will be implemented within 2 years not only in our offices in the Kingdom of Saudi Arabia but also in our branch offices in Cairo and in the Philippines. According to President Zuhair H. Fayez, once the project is completed, ZFP will be among the leaders in the industry in terms of HR systems and services provided for staff members – something that everyone should look forward to.

Sources: Mr. Abdulrahman Al-Gaed, Mr. Nasir S. Basahal, Leading Point website, HR Announcements



Just Imagine if our HR department is like this

HR Project with Leading Point Consultant Firm

Employees can be considered as a company's intellectual asset since they bring ideas, creativity, and innovation as well as their own knowledge, skills, and abilities into the organization. So many companies claim that employees are their most important asset (even the Al Rouya mentions this; see ZFP Human Resources Department article – January 2003 Issue 1), but in reality only a few really value their people. Zuhair Fayez Partnership's Human Resource Department makes it clear that the organization is among the few who does.



Contract with Leading Point

Last year – after several months of preparation, evaluation, and selection – ZFP formed an agreement with Leading Point Management Advisory Services to be our Human Resource consulting partner. Leading Point is a UK based consulting firm that has recently expanded to the Middle East. They provide companies with the latest tools and techniques to boost performance, productivity, and efficacy.

The HR Project

Last June 1, 2010, the HR Project has started and its main objective is to upgrade and enhance the level of services and work methods. The project is being conducted in three stages beginning with data collection, followed by gap analysis, and finally the design and development of the HR systems. Data collection involved gathering information from all Business Units and Departments as well as project planning. Data gathering was done, in part, by distributing job description questionnaires to ZFP employees. Gap analysis is basically an assessment and comparison between current available practices and the best recognized practices in terms of job descriptions, HR policies, career plans, training and development, etc.

Both of the above phases have been completed just recently, as shown by the new structure in the Human Resources Department and the new reporting structure. The next phase is mentioned by HR as “the crucial part of the project.” This phase is where the design and development of the following takes place:

- Job Descriptions and Job Families
- Employee Career Development Plans
- HR Policies and Procedures
- Employees Compensation and Benefits Schemes
- Job's Competency Framework and Training Requirements
- Performance Appraisal Scheme

Currently, job titles, descriptions, and families are being developed jointly by the HR department and Leading Point. A grading system is also in the works where grade levels and grade codes will be assigned to every employee after evaluation and knowledge assessment.

The project is for one whole year so there are roughly 4 more months to go. The above developments will be finalized within those remaining 4 months and all deliverables from Leading Point will be implemented within 2 years not only in our offices in the Kingdom of Saudi Arabia but also in our branch offices in Cairo and in the Philippines. According to President Zuhair H. Fayez, once the project is completed, ZFP will be among the leaders in the industry in terms of HR systems and services provided for staff members – something that everyone should look forward to.

Sources: Mr. Abdulrahman Al-Gaed, Mr. Nasir S. Basahal, Leading Point website, HR Announcements



Just Imagine if our HR department is like this

Happy Events

Mohammed Muddassir

We congratulate the following ZFP employees for their newborn babies last 2010:

Baby Boys

- Mr. Ahmed Abdullah M. Al-Jeelani (AAMJ-4375) from Administration Department, Jeddah
- Mr. Mohammed Ali Mustafa Zain Aldeen (MZD-4626) from IT Business Unit, Jeddah
- Mr. Nasser Jamaan Alharthy (NJA-1719) from Administration- Department, Jeddah
- Mr. Mohammed Mahmoud Mohammed Ali (MDMA-6050) from Corporate HQ, Jeddah
- Mr. Osama Abdul Rahem H.A. Tashkandi (OART-3275) from IT – Business Unit, Jeddah
- Mr. Syed Munawaruddin Mohammed (SMUM-5009) from IT- Business Unit, Jeddah
- Mr. Mohammad Ilyas Mohammad Irshad (MI-1425) from HQ Support Services Department
- Mr. Fawaz Ruzaig Ruzgallah (FRRA-5991) from HQ Support Services Department, Jeddah HQ

Baby Girls

- Mr. Amr Fouad Ahmed Ismail (AFAI-5300) from A&E
- Mr. Saad Khamis Mubarak Bin-Saif (SKMS-2633) from Administration Department – Jeddah
- Mr. Adel Muslim Z. Al-Eyali (AMZE-2500) from Architectural and Engineering Business Unit
- Mr. Hassan Mohamed Osman (HMO-5858) from Transportation and Aviation Business Unit
- Mr. Mohammed Ali Sayed Ahmed Saleh (MOLS-2374) from Architecture and Engineering Business Unit, Jeddah
- Mohammed Gulam Muzaffar (MGM-2922) from IT
- Mr. Nasir Sulimman A. Basahal (NSAB-5111) from HR Department, Jeddah-HQ

We would also like to congratulate the following people for their weddings:

- Mr. Noralddin Calamata Rasuman (NCR-5144) from A&E Business Unit – Jeddah
- Mr. Wael Mohammed Abdulwasea (WMWA-4266) from Corporate, MIS - Jeddah HQ

Let us congratulate the new appointments:

- Mr. Osamah Fawzi K. Al-Doobi (UFD-1451) for his promotion to “Executive Director”
- Dr. Mahmoud Ahmed Zaki Mohamed (MAZM-3192) for his promotion to “Director, Medical Projects”
- Mr. Vito Delano (VT-2597) for his promotion to “Director, Rapid Projects”
- Mr. Murad Al-Reffi (MNR-1544) for his promotion to “Vice President for Technology

Benefits of Car Pooling

by Reginald Noble Legaspi

Most ZFP employees in the Jeddah Head Office are surely aware of the recent parking troubles. In response to those issues, an email by President Zuhair Fayeze at the start of 2011 said, “We encourage staff to use car pool and park in their designated stall as parking space is limited.” But what is a car pool exactly? Carpooling (or ride-sharing as many people call it) is the act of sharing a journey by using a single vehicle when going to a certain destination. Doing so is not only fun, but there are a lot of other benefits as well.

- Carpooling reduces travel-related expenses such as toll, fuel, and parking fees. This particular item probably means a lot in other countries but not much here in Saudi Arabia.

- Carpooling is also mentioned as “sustainable transport” or “green transport” because it is very environmentally friendly. How? Imagine 4 people who live near each other and also go to the same workplace. Each of them travels using their own cars to and from work. Now imagine those 4 people sharing only one car (switching turns on whose car to use). That would be ¼ the pollution (carbon emissions) and 3 more parking spaces. Now imagine everyone else doing the same thing. There will be even less pollution, less traffic, and even more parking spaces available.



Left: Car in a pool. Right: Carpool...but with too many people.

- Other advantages of car pooling include being able to sneak a bit more time for a nap or even a bit more preparation before a meeting that is scheduled as soon as you come in to work. Also, if you're feeling tired, someone else can take over the driving for you. You will also have people to chat with so falling asleep while driving is less likely to happen.

- Carpooling can also be flexible. There are cases where people who join a carpool rides only part of the way and contributes based on how much distance they travel compared to others. Some carpools can also be informal and allow people to ride on very short notice.

Carpooling is not without disadvantages. When a person turns up late and the carpool waits for that person, then everyone also ends up late. There are also times when a person, whose turn it is to drive, ends up being sick and doesn't show up thus wasting time for the other people who have to quickly adapt to the situation. These disadvantages, however, can be avoided easily by communicating early and being responsible enough to show up when needed.

Sustainability & Why? How? What

by Abdulrahman Ehab Sherazy, LEED AP

All fields, sectors, specialties including architecture are talking about sustainability. The most important concept in current environmental thinking is sustainability. Environmental policies, economic policies, development, resource use, all of these things. The global trend throughout the world is sustainability.

So, do you know what sustainability is? Why is the entire world going toward sustainability? And finally, how will they achieve it? These are what we will try to find out the answers of them.

First of all, what is sustainability?

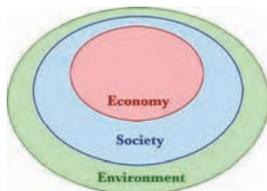
The word sustainability is derived from the Latin *sustinere*. Sustainability is the capacity to maintain, support, or endure. In ecology, the word describes how biological systems remain diverse and productive over time. Long-lived and healthy wetlands and forests are examples of sustainable biological systems. Since the 1980s sustainability has been used more in the sense of human sustainability on planet Earth. For humans, sustainability is the potential for long-term maintenance of well being, which has environmental, economic, and social dimensions.

Sustainable development

“It is development that meets the needs of the present without compromising the ability of future generations to meet their own needs.” - United Nations, 1987

At the 2005 World Summit, it was noted that this require of environmental, social, and economic demands, the three pillars of sustainability.

The UN definition was not universally accepted. Ecological economist Herman has asked “what use is a sawmill without a forest?” From this perspective the economy is a subsystem of human society, which is itself a subsystem of the biosphere, and a gain in one sector is a loss from another. A universally accepted definition of sustainability is elusive because it is expected to achieve many things.



Sustainability development could be defined simply as “improving the quality of human life while living within the carrying capacity of supporting eco-system” and this definition also conveys the idea of sustainability having quantifiable limits.

At the end, sustainability is also a call to action, a task in progress, and therefore a political process.

Why sustainability?

Allah almighty says that he created the earth accurately in a perfect and completed system that fits the benefits of creatures and their life, and command not to corrupt it. (Qu’ran Alaaraf 85)



Allah also says he has spread out the earth and caused to grow therein all kind of things in balance. (Qu’ran Alhijr 19)



These balanced things (water, air, food, wind, ... etc) are essential for living of human. But unfortunately, the human activities over the earth have been destroying such balance of systems and creatures and caused terrible negative impacts on the environment. These negative impacts, which threaten the life of human and other organisms, are considered the major engine to sustainability.

Human negative impacts

Climate change, indoor environmental low quality, resources depletion, water excessive consumption and pollution, and human health problems are the major negative impacts of human.



The various sectors of human activities such as industry, electricity and heat, fuel combustion, transportation and buildings, and the embodied energy of it are the most causes of climate change and produce the biggest amount of global CO₂.



Industrial processes, land use change, agriculture, and waste produce big amount of green house gases as well.

Here are some indications from US Climate Change report:

- Eight of the top 10 years for extreme one-day precipitation events have occurred since 1990.
- Six of the 10 active hurricane seasons have occurred since the mid-1990s.
- Sea level increased at a rate of roughly six-tenths of an inch per decade since 1870.
- The extent of Arctic sea ice in 2009 was 24 percent below the 1979 to 2000 historical average.
- Over the past three decades more than 6000 deaths across the United States were caused by heat related illness such as heat stroke.



In the next issue, we’ll know how to achieve sustainability and what is LEED and how to be LEED AP.

Difference Between 1st and 3rd World

Selected by: Sherif Essam Ahmed Abdel Latif

The difference between the poor countries and the rich ones is not the age of the country. This can be shown by countries like India and Egypt that are more than 5,000 years old and are poor. On the other hand, Canada, Australia, and New Zealand that were inexpressive 150 years ago, are rich and developed countries today.

The difference between poor and rich countries does not reside in the available natural resources. Japan has limited territory, 78% mountainous and inadequate for agriculture and cattle-raising, but it is the second most powerful economy in the world. The country is like an immense floating factory, importing raw material and exporting manufactured products all over the world. Another example is Switzerland, which does not plant cocoa but has the best chocolate in the world. With their small area, they raise animals and plant the soil for 4 months every year. However, they produce dairy products of the best quality. It is a small country that transmits an image of security, order, and labor, which makes it one of the safest in the world.

Executives from rich countries who communicate with their counterparts in poor countries show that there is no significant intellectual difference.

Race or skin color is also not important: immigrants who are labeled as "lazy" in their countries of origin are the productive power in rich European countries.

What is the difference then?

The difference is the attitude of the people, framed along the years by the education and the culture. On analyzing the behavior of the people in rich & developed countries, we find that the great majority follow the following principles in their lives: ethics, as a basic principle; integrity; responsibility; respect for law and order; respect for the rights of other citizens; work-loving; striving for savings and investment; the pursuit of excellence; and finally, punctuality and precision. In poor countries, only a minority follow these basic principles in their daily life. We are not poor because we lack natural resources or because nature was cruel to us. We are poor because we lack attitude. We lack the will to comply and teach these functional principles of rich and developed societies. If you think this message applies to you then change and act!



Map showing advanced economies (blue) and emerging economies (yellow and red)

ZFP's Project Tracking System



The PTS has many advanced functions not found in most project management systems.

But its most important feature is...

...You!

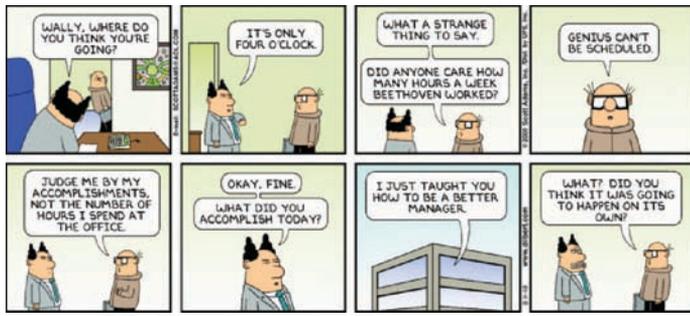
The management can take corrective actions based on live and valuable data from the PTS. This will only happen if everyone updates their tasks daily and fills the timesheets weekly.

Let us all do our part in our journey towards higher levels of performance.

Please remember to update your project tasks daily and fill the timesheet every week.



Dilbert

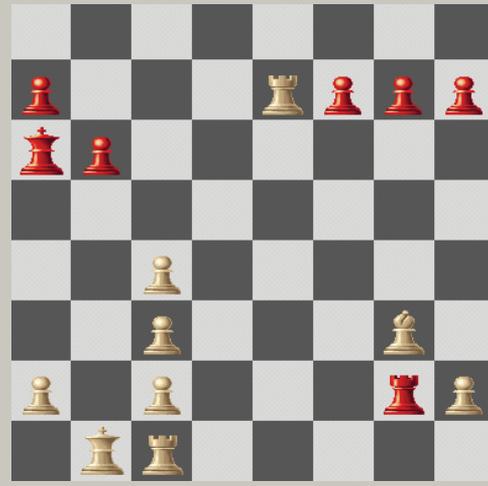


DuJour



Surround yourself with trusted loyalists

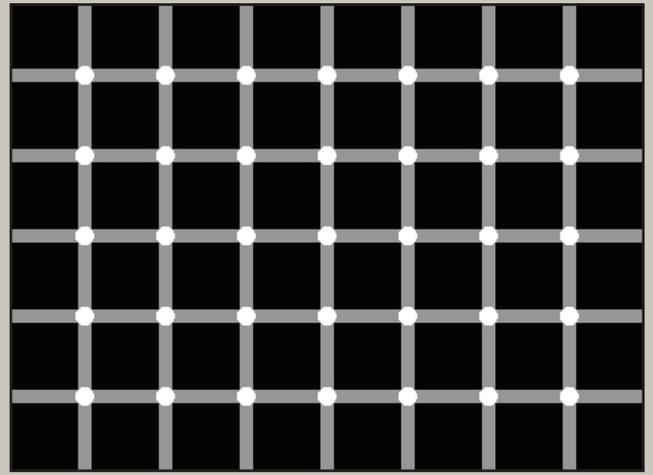
Chess Puzzle



White to play and win in 3 moves.

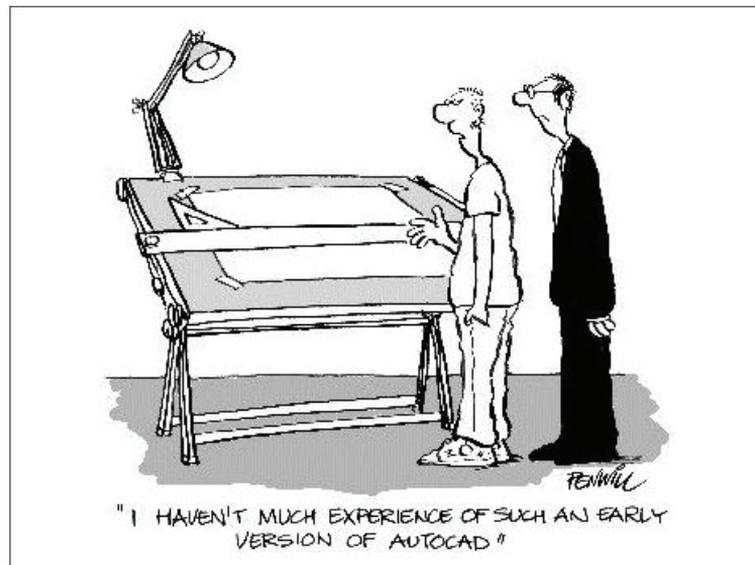
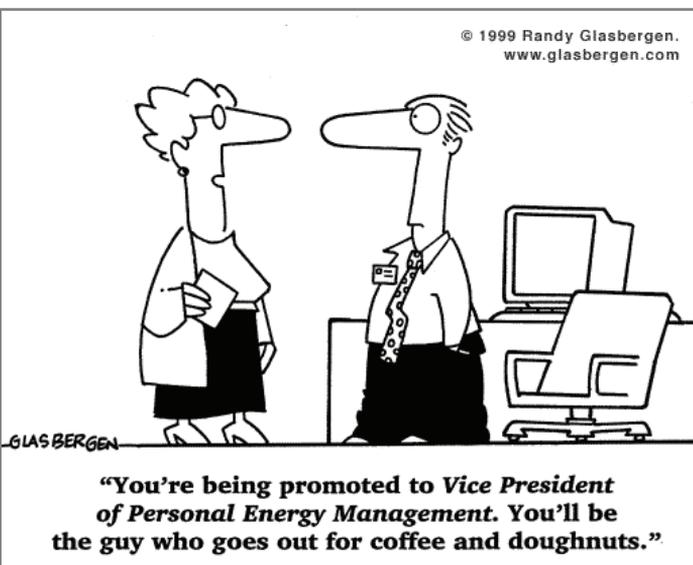
Solution:
 1. Bb8
 2. c5 b4
 3. c4 Ka5
 4. Rxa7++ Mate
 Black is at a huge disadvantage and can only delay the checkmate.

How many black dots can you see?



There are no black dots.

Construction Explained



ZFP's 10th Annual Tennis Tournament Opens

The 10th Annual Tennis Tournament started with matches for Class C. Class C started rather uneventfully with a few players not showing up for their matches and very few spectators. However, this did not deter the players who attended and were able to play. Here are a few pictures from Class C (and some practice games).



ZFP Sports Plan 2011

Iftikhar A. Javed

Sports are not only played for fun and a bit of exercise to stay in good physical condition, they can also be a good source of entertainment. Starting with the Annual Tennis Tournament, 2011 already looks like a really fun and entertaining year for ZFP Sports. Here are the tentative tournament schedules:

- ZFP 10th Annual Tennis Tournament, January to February
- ZFP Annual Bowling League, February to April
- ZFP Inter-Department Football Tournament, February to March
- ZFP 13th Annual Inter-Department Basketball Tournament, March to April
- ZFP Annual Table Tennis Tournament, May to June
- 14th Annual Volleyball Tournament, September to October

For tournaments not organized by the company, ZFP staff will also be participating in the following tournaments:

- Jeddah Basketball League (participating with one team)
- Association of Tennis Clubs in Jeddah (ASTEC) Tennis Tournament (participating with two teams)
- All Filipino Tennis Players Association (AFTPA) Tennis Tournament
- Filipino Volleyball League in Jeddah (FVLJ)



Awards and Recognitions

Iftikhar A. Javed

Bowling The ZFP Tuesday League Bowling Tournament started with 8 teams competing for 1st place. The tournament started with the Corporate team in the lead and followed closely by the Design and Construction teams. However, in the final competition last June 8, 2010, it was the Design team that reigned as the bowling champions with the Construction team following as 1st runners up. The awarding ceremony was held immediately after the final competition.



Champions: Design Team

Johnny Dioces (Team Captain), Leo Perez, Boy Alarcon, Eric Cuyco, Loay Matar, Jun Noveno, Francis Diaz, Obet Tumale, Mohammed Muneebuddin, Asif

Basketball

ZFP held its 13th Annual Inter-Department Basketball Tournament last year with eight teams divided into two groups: Groups A and B. The Information Technology team led Group A with 3 wins and no losses followed by the Engineering team with 2 wins and 1 loss. For Group B, RPD team 1 was in the lead with 3 wins and no losses followed by the Construction team with 2 wins and 1 loss.

The semifinals had the Information Technology team matched against the Construction team and RPD team 1 was matched against the Engineering team. Both IT and Engineering won their matches and went on to the finals. The final match was held in the Ittehad Club Volleyball Court last December 7, 2010. The Information Technology team emerged victorious over their rivals and was hailed as 2010's Basketball Champions. The awarding ceremony was held just after the championship game at around 10 PM in the evening.

Champions: Information Technology Team

Leo Perez, William Borja, Noel Manzano, Ryan Tiu (Team Captain), Norberto Tumale, Rommel Umlas, Mark Masingkil, Hattan Ahmed Kadour, Wael N. Amin El-Kader, Majdi Kamel Al-Lulu, Eduardo Umlas, Rodante Nebrida

Tennis

The ZFP Annual Tennis Tournament for 2010 started last January 25, 2010. There were a total of 48 participants split into 3 classes.

Class C had Eric Cuyco (FSC-5369), Mohd Shareef, Faesen Gasta (FOG-4760), and Gerardo Catalan (GCC-5413) as semifinalists. Faesen and Gerardo won their respective games and moved on to the finals where Gerardo claimed victory to become the Class C Champion.

The semifinalists for Class B were Noel Manzano (NAM-3838), Rommel Umlas (RNU-2578), Abdullah Fayeze, and Celso Partosa (CAP-5528). Celso Partosa and Abdullah Fayeze were matched in the finals with Celso emerging as the champion for Class B.

Class A was arguably the most competitive category. Julio Caringal (JDC-967), Leo Perez (ELP-1798), Nilo Salvedia (NPS-3296), and Obet Tumale (NNT-2350) made their way into the semifinals. Nilo and Obet were matched in the finals with Nilo claiming victory over Obet to become the Class A Champion.

Volleyball

ZFP held its 13th Annual Inter-Department Volleyball Tournament last year. There were six teams participating and were divided into two groups. Group A had the Corporate, Construction / Engineering, and IT Infrastructure teams while Group B had the Architectural / Landscape, RPD, and Information Technology teams. The Corporate team and IT Infrastructure teams won their respective games in the semifinals then moved on to the finals where the Corporate team emerged victorious and were hailed as the 2010 Volleyball Tournament Champions. The games were played in the Ittehad Club Volleyball Court.





زھیر فایز و مشارکوه
Zuhair Fayez Partnership

ZFP Offices

HEAD OFFICE

Jeddah

P.O. Box 5445 Jeddah 21422

Tel.: (02) 612 9999

Fax.: (02) 612 9955

Email: zfpj@zfp.com

Website: www.zfp.com

Riyadh

Regional HQ

P.O. Box 9486 Riyadh 11413

Tel.: (01) 476 3030

Fax.: (01) 476 3920

Al-Khobar

P.O.Box 20394 Al-Khobar 31952

Tel.: (03) 845 2020

Fax.: (03) 845 3030

Email: zfpind@zfp.com

