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We welcome complaint reports, suggestions and calls on Abu Dhabi Government Contact Centre

JUST CALL 800 555

Abu Dhabi Sewerage Services Company (ADSSC) was established in June 2005, reports directly to the Abu Dhabi Executive Council.
Reading is one of the most important reasons for the progress and advancement of nations. Development of people is measured according to their knowledge in addition to their intellectual and scientific production. Reading is the most important skill for human learning as it can influence their personal and practical life which in turn shapes the progress of a nation.

Developed nations are keen on science and learning and give broad support to help facilitate reading and make access to books easier.

Reading is still the most important means of transferring the heritage of philosophy, etiquette and arts which is a unique quality in developed nations.

Under the directions of His Highness Sheikh Khalifa bin Zayed Al Nahyan - President of the UAE the Council of Ministers declared 2016 as a year of reading. The Council issued its directions to prepare an integrated national framework to produce a generation keen on reading and consolidate the UAE as a capital of culture and knowledge.

The vision of the Emirate of Abu Dhabi is to be a confident, secure and sustainable society with the ability to compete in order to compete with other countries. This vision includes creating an educated generation which is open to new ideas as well as understanding our history and traditions in order to help achieve our goals.

Thus, Emirate of Abu Dhabi formed an integrated strategic plan and a comprehensive national framework to encourage reading and bring a behavioral change into the community which spreads the culture of reading into all aspects of our lives.

Consequently, many government departments and institutions developed a comprehensive plan to achieve that vision and contribute in advancement of the Emirati society. There were many events that deal with the year of reading done by Abu Dhabi Sewage Services Company. As one of the first organizations to activate that plan we developed a special strategy to implement it and to contribute towards a generation familiar with developing technology and other broader art and cultural areas.

Abu Dhabi Sewage Services Company has participated with many educational institutions and specialized exhibitions for the year of reading as well as the other activities of government institutions.

Abu Dhabi Sewage Services Company has collaborated regarding innovation with the governmental institutions and departments to achieve the common goals for the continued improvement in our organization, processes, ideas and technology. This reflects the activities applied in the current year in all segments of the society.

I am sure that if we will not read, we will not find any way to progress or develop because all the fields in the life require knowledge to be able to keep pace with the development of the world.

I ask God Almighty to facilitate the reasons for learning and development for us in order to facilitate our roads and guide us in our religion to maximize those benefits.
A Rewarding Business

It is always nice to be recognized for doing something well. This is true whether it is on a personal level or in sport or business. Since the last edition of Connect, ADSSC has been on the winners podium in some very prestigious events.

Whilst I am very reluctant to boast of our own achievements too loudly, sometimes we all have to take a little bit of time and step back from our daily chores and recognize what we are doing in the global setting of our industry.

These awards mean that ADSSC is being recognized by the industry as a major player in the waste water industry. This is supporting evidence of our vision “To be recognized by communities, businesses and regulators as a world leader in the provision of sewerage services by 2020”.

In the last year alone we have won seven awards of which three were international and four regional.

Perhaps the most pleasing award is the Gold award for Health and Safety Achievement. This is a result of the effort and hard work that has been applied by both ourselves in ADSSC and our partner consultants and contractors. ADSSC has worked to improve our HSE standards since our establishment in 2005 and our recent statistics are showing a marked improvement in performance.

The HSE award was from the Royal Society for the Prevention of Accidents (RoSPA) which is a UK based organisation with a global footprint. The society was formed in 1916 to help reduce the growing number of car accidents in the UK as car ownership expanded. It has however grown beyond this and is now a widely respected authority on HSE.

As always, we cannot afford to be complacent with HSE and we must continue to work together to develop and improve our current position. Further work is ongoing and we look forward to more developments in the coming months which will help broaden awareness in ADSSC and our partners.

With summer just around the corner I would like to wish all our colleagues a good summer and hope you enjoy your vacation if you are travelling.

Staying on Course to Success

The United Arab Emirates and Abu Dhabi in particular have recently hosted a number of major events of international significance. These included events in energy and water related matters and renewable energy.

ADSSC was present at the relevant events to ensure that we were visible and available to discuss our activities with potential partners and to show the quality of our own initiatives.

Additionally, by attending these events we can assess new technologies on display and build up knowledge of innovation in the wider industry.

One outstanding event was the international water summit where ADSSC were involved with our own stand as well as participating in presentations and discussions.

Later this year, we expect to announce the commissioning of STEP with its massive pumping station and minimum 80 years design endurance.
Stay Tuned

The broadcast of a documentary film covering the construction of ADSSC’s Strategic Tunnel Enhancement Programme (STEP), Abu Dhabi.
Abu Dhabi Sewerage Services Company and National Geographic Abu Dhabi inked today a landmark agreement that will see the iconic channel bring to the world the spectacular infrastructure works that were undertaken to build and complete ADSSC’s Strategic Tunnel Enhancement Programme (STEP) — one of the deepest gravity sewer tunnels in the world, and the first and largest in the Gulf Region.

Designed to replace the existing sewerage infrastructure, this extraordinary engineering feat has dug out a 41-kilometre deep sewer tunnel, deploying eight colossal tunnel-boring machines, excavating down to a record-breaking depth of over 80 m, advancing up to 775 metres a month, while snaking around vital water, gas and electric supply lines. STEP also includes 45km of “link sewers” to connect the existing sewerage system to the new deep tunnel, and one large pumping station which will accommodate an average wastewater flow of 1.9 million m3/day by 2030.

Signing on behalf of ADSSC, its chairman, H.E. Abdulla Ali Musleh Al Ahbabi highlighted the importance of bringing such an undertaking to the public through a documentary retracing its engineering feats. “Present and future generations must be made aware,” he said, “that often what is not visible is the most important contribution to the health and welfare of
About ADSSC

Established in 2005 per Law Number 17 by H.H. Sheikh Khalifa bin Zayed Al Nahyan, President of the United Arab Emirates (UAE), Abu Dhabi Sewerage Services Company (ADSSC) is a service provider for sewerage services and owns and operates the sewerage network and treatment plants throughout the Emirate of Abu Dhabi.

ADSSC’s work is concentrated in the areas of collection and treatment of wastewater discharge from both residential and commercial users in the Emirate of Abu Dhabi, as well as the safe and sustainable disposal of solid and liquid waste components.

- ADSSC accredited by the Australian Water Supply and Sewerage Service Standards Authority for Best Practices in Programme Management & High Demand on Services (2008)
- ADSSC won the Best Sewerage Master Plan Award in Valencia – Spain (2009)

About National Geographic Abu Dhabi

Launched in July 2009, the free-to-air National Geographic Abu Dhabi invites viewers in the Middle East to re-think the way they see television - and the world - through smart, innovative programming in the Arabic language. Brought to the region by the Abu Dhabi Media (ADM) and National Geographic Channels International (NGCI), the channel is dedicated to understanding and protecting the world, with its worldwide reputation of producing credible and authentic content that fits different viewers’ interests.
ADSSC achieved various international and local recognitions in this year for its achievements. Indicating that our continuous success is a result of the well-planned strategy with core of four major aspects: achieving infrastructure projects, implementing financial and environmental sustainability, satisfying customers, and developing main capabilities. Each of the mentioned conform to Abu Dhabi vision, government management plan, Abu Dhabi urban planning and ADSSC vision which aims to be recognized by communities, businesses and regulators as a world leader in the provision of sewerage services by 2020.

One of the most important achievements for ADSSC was receiving Global Water Award for “Wastewater Project of the Year” category on 19th of April 2016. A delegation from the Global Water Award visited the Strategic Tunnel Enhancement Programme (STEP) and the main pumping station in Al Wathba to view the project closely.

STEP is recognized as one of the most distinguished development projects by Abu Dhabi government for the Emirate infrastructure. As a solution to meet the long term needs of Abu Dhabi island, Abu Dhabi Mainland and surrounding Islands for the collection and conveyance of wastewater.

The Strategic Tunnel is one of the longest gravity-driven tunnels in the world. It comprises new infrastructure that includes 41km of deep sewer tunnel, 8 tunnel boring machines and using tied, precast concrete. The tunnel depth is between 30-85m with 17 shafts distributed along 2.5km and up to 5.5m in internal diameter lined with a corrosion protection lining. STEP includes 45km of deep sewer
tunnel to connect sewerage networks with the main pumping station. The system will accommodate the capacity of 1.9 million cubic meters per day of wastewater by 2030, and the treated water will be reused for irrigation purposes.

ADSSC Chairman H.E. Abdullah Al Ahbabi stated that the recognition of “Wastewater Project of the Year” shows the continuous success of ADSSC and partners to develop a solid infrastructure with international standards and finding the best sustainable solutions for the Emirate of Abu Dhabi.

He added that STEP conforms to Abu Dhabi’s Agenda; set by the wise vision of His Highness Sheikh Khalifa bin Zayed Al Nahyan, the President of the United Arab Emirates. This vision focuses on developing a safe community, and establishing a sustainable economy that can compete in the global economy. ADSSC is in harmony with the vision delivering services and strategic projects which develop the infrastructure and prepare the country to face the upcoming challenges.
Officials view ADSSC projects in the IWS 2016

ADSSC stand in the International Water Summit IWS 2016 received considerable attention of H.H. Sheikh Sultan bin Tahnoon Al Nahyan Chairman of the Department of Transport in Abu Dhabi, and H.H. Sheikh Abdul Aziz bin Humaid al Nuaimi Chairman of Ajman Tourism Development Department (ATDD). The 4th edition of IWS was held in Abu Dhabi National Exhibition Centre within the sustainability week activities on 18-21 January 2016.

The ADSSC stand attracted official participants in IWS, visitors, specialists, and companies’ representatives with common interests. ADSSC presented some of its major projects and wastewater treatment plants with highest standards to re-use the treated water in irrigation purposes.

Our participation in the important events serves our purposes of raising global awareness on water consumption, and sustainability in treating wastewater.

ADSSC Participates in Abu Dhabi Career Fair 2016

ADSSC participated in Abu Dhabi career fair 2016, that was held on 1-3 February 2016, at Abu Dhabi International Exhibition Centre.

The company presented some of the vacant jobs for the qualified Emiratis who seeks to find a suitable job in a dynamic and excellent work environment.

ADSSC care to take part in this annual career fair to achieve its strategy of attracting university and college graduates, and to invest in qualified national human resources. As well as enhancing Emiratization efforts in ADSSC.
ADSSC board of directors met on 22nd of February 2016, at the company’s headquarter in SkyTower of Al Reem island - Abu Dhabi. The meeting was hosted by H.E. Abdullah Ali Musleh Al Ahbabi the Chairman, and attended by board of directors.

The meeting included addressing the major achievements and events 2015-2016 and the timed plans and execution mechanism. It also included work progress in the strategic tunnel of Abu Dhabi STEP.

The meeting is held regularly to view plans and details of progression within the strategic plan and aligning with the wise vision of our leadership.
ADSSC Delegation attended the fourth annual Government Summit on 8-10 of February 2016, in presence of His Highness Shaikh Mohammad Bin Rashid Al Maktoum, Vice-President and Prime Minister of the UAE and Ruler of Dubai, and also government officials and leaders from more than 125 countries, exceeding three thousand participants, and 125 speaker.

The delegation attended the sessions that were given by officials, government and private sector leaders, policy makers, ministries and executive managers, academic institutions representatives and elite students.

The visit aimed to achieve the company’s goal of developing work, gaining experience and knowledge related to improving government services.

The ADSSC delegation included Eng. Mubarak Obaid Al Dhaheri, the Deputy Managing Director, Mr. Ahmed Saleh Al Neyadi, the Business Support Division Director Ahmed Saleh Al Neyadi, and HR Department Manager Khamis Al Dhaheri.

ADSSC aims to participate in the various reading initiatives on internal level and extending the participation to include government entities and educational institutions. Asserting that launching the like of this initiative support the vision of H.H. Sheikh Zayed bin Sultan Al Nahyan, as he stated that countries are built not only on urban development but most importantly on building human which is the core of success. The wise vision was the reason of developing UAE in the short period after union and made of it a beacon of progress and culture. The UAE became a model of intellectual diversity.

H.E. Abdullah assured the importance of this step to support government initiatives and to raise employee awareness of our role in building next generations and enhancing knowledge by embracing reading.

The movable library includes various books, as religious, historical, self-development, and family. It is intended to be moved on weekly bases between ADSSC headquarters in Abu Dhabi and Al Ain.
ADSSC Visits Al Ain Zoo

Al Ain Zoo administration invited ADSSC employees to visit Al Ain Safari and to view the recent major changes and additions. The visit was on 27th of March 2016 at Al Ain, led by Eng. Mubarak Obaid Al Dhaheri the Deputy Managing Director, with several ADSSC employees.

The Zoo instructors accompanied the employees on a tour around the safari and showed them the various new projects including African Safari which is expected to be the first safari tourism attraction for families in UAE. The safari includes multiple programs that take you into the African natural forest. The employees were also introduced to Sheikh Zayed Desert Learning Centre which is one of the six top sustainable projects around the world. The centre includes educational models with desert atmosphere and culture. It is also honoring the great inherited vision of H.H. Sheikh Zayed to respect the environment and work to conserve it. The centre will also help in planning for sustainable future for desert life.

ADSSC Visits Masdar Institutions

ADSSC arranged an official visit to Masdar Institution - Abu Dhabi on 3rd of May 2016.

The visit aimed to share experience related to wastewater treatment plants and networks. Masdar Institution presented their goals and potentials in renewable energy, water and other related fields.

ADSSC team viewed Masdar Laboratories current research related to wastewater.

By the end of the visit ideas of renewable energy and water were shared.

ADSSC conducts visits to enhance cooperation and exchange experience with government and private entities. These informal exchanges help to improve our performance by learning from others.
STEP Management Team organized a workshop on Connecting Existing Sewerage System with STEP

Out of ADSSC care of infrastructure investments on local and international level, a workshop on “Connecting Existing Sewerage System with STEP” was organized by Programme Management Department on 25th of January 2016 at ADSSC headquarter in Abu Dhabi - SkyTower.

The workshop aims to review issues likely to occur and when we connect the current sewerage system with the strategic tunnel STEP in Abu Dhabi island and mainland. The project has various benefits including reducing odor emissions in different places and improving services in health and environment terms, and enhancing the aesthetic appearance of the residential areas. Additionally the old plant sites are available for commercial projects in the future.

ADSSC Managing Director Eng. Alan Thomson attended the workshop with ADSSC representatives from Asset Management Division, Projects Division, O&M Division, consultants and programme management team.

Organizing an Awareness Program on the Occasion of Sustainability Week

ADSSC prepared an awareness program on the occasion of sustainability week 2016 in cooperation with Murajeb School on 21st of January 2016 at Al Bairaq Elementary School.

The program included various activities related to sustainability whilst introducing the company’s role in providing sustainable services.

These activities help promote ADSSC’s role of serving customers, sharing experience and to enhance cooperation with community institutions, enhance sustainable development in keeping with the strategic goals of ADSSC, and to enhance relations with local educational entities in UAE.
ADSSC Honored by ADVETI

ADSSC was honored by Abu Dhabi Vocational Education and Training Institute ADVETI, on 11th of January 2016 in Rotana Hotel Al Ain, as an appreciation for the continuous support and participation in mutual events of government and private entities.

We care to take part in the various initiatives to promote the role of the company in serving The Emirate of Abu Dhabi.

Organizing “Medical Checkup Program”

ADSSC organized “Medical Checkup Program” in cooperation with Proficiency Laboratories. The program was held on 14-18 February 2016, at ADSSC Headquarter in SkyTower- Abu Dhabi. It also was held in ADSSC main building in Al Ain on 21-24 February 2016.

The program was organized to raise awareness on health and preventive workplace culture. It also included information on the high rates and the risks of chronic illness like heart disease, diabetes and high blood pressure. Proficiency Lab team performed medical checkups on the employees, included glucose test, measuring blood pressure and body mass index. The initiative also included answering employees’ inquiries and distributing awareness brochures. The program was a success as it meets our goals towards a healthy work environment.
ADSSC Participates in Emirates Read

In pursuance to the direction of H.H. Sheikh Khalifa bin Zayed Al Nahyan, President of the UAE to declare 2016 the year of reading, ADSSC participated in Emirates Read initiative in cooperation with Al Ain City Municipality on 23-24 February 2016, at Al Yahar. The initiative was attended by various government and private entities.

The participation in this event is a support to government initiatives and to an encouragement to the community to read and to contribute in raising awareness. It also enhances the love of reading which develops thinking and knowledge.

Mr. Mohammed Hamed Al Aryani, Executive Manager of the Al Maqam Municipality visited ADSSC stand and viewed the awareness activities that included models explaining wastewater treatment stages, and tips regarding maintenance of the sewerage network. The activities also included the movable library to be used in explaining some of the best ways to choose books and teaching students to scan read, as well as reading the ADSSC story book and discussing it with the students. In addition, questions based on the story were encouraged with rewards for answering them.

ADSSC Participates in “Industry Walkway” at UAEU

ADSSC participated in “Industry Walkway” exhibition, organized by the College of Engineering at the United Arab Emirates University, on 7-8 of March 2016, along with 17 local and private companies.

ADSSC presented some of its significant infrastructure projects and achievements in Abu Dhabi. We also introduced our wastewater treatment plants and related their high standards and efficiency. The stand was visited by engineering college students and teaching staff. ADSSC employees also promoted job opportunities in the company as a support to qualified Emiratis and national expertise, beside to the internship cooperation between ADSSC and UAEU and answering students’ inquiries. The stand also included brochure and souvenirs for the visitors.

The participation in “Industry Walkway” is part of our effort to attract national qualified college graduates and to support Emiratization.
World Autism Awareness Day

ADSSC participated in this event organized by Ambulatory Healthcare Services "SEHA" on the occasion of World Autism Awareness Day, on 31st of March 2016, in Al Ain.

The event aims to spread happiness around the children with autism and their families, it also aims to spread awareness on autism and discovering it in earlier stages. The event was attended by children with autism and their families who participated in the various activities which were part of the event.

Various government entities and community institutions participated in the event including Al Ain Rehabilitation and Care Centre, Abu Dhabi Sewerage Services Company, Emirates Red Crescent, Ministry of Culture and Knowledge Development, Al Ain City Municipality, Al Ain Zoo and Cambridge Medical & Rehabilitation Center.

The participation in this event is part of our continuous desire to be involved in community activities to assist communication with the various entities and institutions, whilst promoting ADSSC and its role in serving community, and working to enhance relations with community to align with our strategic goals.

ADSSC Participates in “Think Science”

ADSSC participated in The Emirates Foundation’s "Think Science" under the patronage of His Highness Sheikh Abdullah bin Zayed Al Nahyan Minister of Foreign Affairs and Chairman of Emirates Foundation. The exhibition was inaugurated in 17th of April 2016 and lasted for three days, attracting thousands of visitors from different schools, universities, academic institutions, and specialists in science and technology from all over the world.

ADSSC presented some of its major projects and achievements in developing the infrastructure of Abu Dhabi, and the high standard wastewater treatment plants. That attracted visitors from different companies related to ADSSC activities of collecting and treating wastewater. ADSSC presenters gave details and answered the visitors inquiries, small gifts were issued at the exhibition to promote the company.

ADSSC participation is within its plans to enhance the relationship with community institutions, to support the projects by youth Emiratis, and to encourage them to develop their talents. Additionally, the exchange of experience will help the younger generation adopt a responsible approach to environmental matters.
ADSSC Organizes “Workers’ Day” Event

ADSSC organized “Workers’ Day” event to support International Workers’ Day to enhance bonds in community, on 1st of May 2016 at Mezyad branch.

The importance of such events lies in rewarding the workers who participated in developing the infrastructure of Abu Dhabi. In addition to appreciating their important role in projects, and operating and maintaining facilities.

ADSSC is aware of the importance of such initiatives that highlights international events and strengthens bonds with the community. It also raises employee awareness of community initiatives and extends positive attitude toward the various community groups. The initiative included distributing food to workers.

ADSSC Visits Abu Dhabi International Book Fair

ADSSC organized a visit to Abu Dhabi International Book Fair 2016, on 28th of April 2016, at Abu Dhabi National Exhibition Centre, under the patronage of H.H. Sheikh Mohamed bin Zayed Al Nahyan Crown Prince of Abu Dhabi and Deputy Supreme Commander of the UAE Armed Forces.

The book fair is one of the most prominent cultural events specializing in books, reading and knowledge in Arab world. ADSSC attends the book fair to encourage developing ideas and raising knowledge among its employees. The visit party included participation of employees from different divisions and departments.
ADSSC Launched eRegistration for Companies

ADSSC launched eRegistration for companies in May 2016. The system allows suppliers to register safely in ADSSC. It also allows them to update their data and carry out procedures in a highly secured system. Suppliers can also contact ADSSC through the website.

The system was launched to take advantage of the best technologies and integrated solutions. It is a step toward eGovernment goals as it includes data, integrated solutions and integrated E-Systems.

ADSSC focus on improving the provision of its e-services through this system in conforms to customers’ needs. It also improves service characteristics and improves it.

ADSSC Participates in “Year of Reading” at Al Nahyaneia Model School

ADSSC participated in “Year of Reading” initiative, organized by Al Nahyaneia Model School in Al Ain.

ADSSC employees prepared various activities which included reading ADSSC’s “Green Garden” story and competitions to raise students awareness of the company and its activities in treating wastewater of throughout the Emirate.

This initiative support the directive of H.H. Sheikh Khalifa bin Zayed Al Nahyan that declared 2016 a year of reading. ADSSC became involved in this initiative to spread knowledge of our work and to be a pioneering company in serving our community.
ADSSC STEP Wins ‘National Winner’ and ‘Highly Commended’ Recognition from MEED

ABU DHABI, United Arab Emirates, 29 March 2016. The Abu Dhabi Sewerage Services Company (ADSSC) Strategic Tunnel Enhancement Programme (STEP), has been named ‘National Winner’ in the United Arab Emirates in the 2016 edition of the MEED Quality Awards for Projects, in association with Mashreq, the only awards programme recognizing achievements in projects excellence in the Gulf region.

The 41km long deep sewer tunnel was completed using a total of eight (8) Tunnel Boring Machines (TBMs), utilizing a pre-cast concrete bolted segmental structural lining along its entire length. The tunnel varied in depth from 30 to 85m deep with seventeen (17) shafts along the tunnel route [at approximately 2.5km apart] were all constructed using diaphragm walls for temporary ground support. The finished internal diameter of the tunnel varied from 4 to 5.5m which included a corrosion protection lining to protect the tunnel from corrosive compounds found in sanitary waste water environments.

Other programme elements include 45km of “link sewers” to connect the existing sewerage system to the new deep tunnel, and one large pumping station which will accommodate an average wastewater flow of 1.9 million m3/day by 2030. The sewage will be reclaimed as Treated Sewage Effluent (TSE) and returned to Abu Dhabi metropolitan area with the treated water suitable for irrigation purposes.

H.E. Abdulla Ali Musleh Al Ahbabi, Chairman of ADSSC, said: “The National Winner and Highly Commended recognition from MEED illustrates ADSSC’s continuous success in working collaboratively with our partners to deliver world-class infrastructure through innovative and sustainable solutions to Abu Dhabi communities.”

The STEP Programme will now compete in the regional finals in the ‘Power and Water Project of the Year’ to be held in May during the MEED Construction Leadership Summit, a high-level gathering of the Gulf’s construction leaders, which seeks to promote open dialogue between stakeholders to explore the strategic direction of the region’s construction industry and will take place on 25th May 2016.

The STEP Programme has also been recognized as “Highly Commended” in the “Sustainable Project of the Year” category and will receive a certificate of recognition in May during the MEED Construction Leadership Summit.

“We congratulate the winners for their outstanding achievements in project delivery and their invaluable contribution towards the continuing development of the projects sector in the GCC. Their strict adherence to quality standards have pushed the bar higher for project excellence and showcase the very best of what the region has to offer,” says Richard Thompson, Editorial Director, MEED.

Now in its 6th year, the MEED Quality Awards for Projects, in association with Mashreq, is a highly sought after recognition that honors projects based on a rigorous selection process, with the winners determined by a distinguished panel of judges, all acknowledged regional and international experts in the projects industry.

The criteria for selection of the winners is based on engineering and construction excellence as well as economic, social and environmental impact.
How do you describe your job in ADSSC?
Supervising sewerage projects in Abu Dhabi and ensuring executing it with highest safety and quality standards, to be delivered in time. That is through the periodic meetings with consultants, contractors and government entities to facilitate work flow and overcome obstacles. In addition to the continuous follow up by visiting projects sites.

What are the features of your job?
Earning experience and finding about cutting edge technologies implemented in sewerage infrastructure of ADSSC and using it in field. As well as conducting value studies to find the best practices and the newest solutions and dealing with international consultants to benefit.

What are the difficulties or the challenges that you face in your work and how you overcome it?
Although there are difficulties and challenges, ADSSC encourages us to share ideas and adopt them to overtake difficulties and challenges. An example of the difficulties is the long time spent on attachments order under contractors that ADSSC worked to facilitate it through arranging with government entities. Internally, the Projects Division adopted the idea of establishing e-system to facilitate internal procedures and issuing projects periodic reports to proceed with what is needed in time.

What are the goals that you aim to achieve?
Setting initiatives that enables ADSSC to achieve the planned goals to conform to the strategic plan. This includes assuring the deliverance of projects with effective cost and in time. As well as the continuous cooperation with government entities to solidify sustainability concepts in align with the requirements of government and regulations.

What are your interests and hobbies?
I like to spend my free time in reading as it expands perception. I also enjoy exploring latest technologies and environment friendly systems applied in vehicles and smart homes.

As an Emirati male specialized in projects management, what message would you like to send to Emirati youth?
Continuous development and hardworking is the core of improving performance. Projects management is a wide field it enriches you with various management skills, it also requires innovation and continuous update of engineering and management applications. As well as finding best solutions for challenges faced by consultants and project team. Indicating that project engineer links between strategic partners, project operators, consultants and contractors that is why he needs a leading personality and knows how to deal with others.

What is the message that you would like to conclude this interview with?
I would like to thank H.E. Abdullah Musleh Al Ahbabi ADSSC Chairman and board of directors for their usual support to create suitable work environment for creativity and excellence. That helped me in achieving Thuraya Award, Best Employee in Customer Services (supervisory).
The UAE triumphed for the nature and turned off its lights to celebrate the Earth Hour

The Earth Hour – which was initiated by the Global Fund Organization for the nature – is the largest public movement seeks to preserve the environment against climate changes.

Since the start of the Earth Hour movement in 2007, it has turned into a global phenomenon involving nearly 1.8 billion people in the whole world.

Earth Hour is an opportunity for each of us to gather and unite our voices to express our support for the planet Earth in which we live and our determination to take the necessary measures to curb climate change actions.

At the beginning of the Earth Hour, the call to turn off the lights was directed at all but it turned quickly into a global event celebrated in the last Saturday of March every year close to the vernal equinox “equal of the day with the night” to ensure participation of most cities in the world with the close time at night in these cities.

All the lights were turned off at the last Saturday in this year within many government departments and institutions especially all the unnecessary lights and electrical equipment for one hour as a contribution in consumption alleviation of energy sources to protect the environment.

The contribution of the UAE in this event confirms their active participation in the development and application of innovative solutions to protect the environment and ensure the sustainability of which was confirmed by the UAE Vision 2021.

Participation in that occasion confirms commitment of all individuals and institutions to preserve the environment by addressing climate changes and establish sustainability standards through the dissemination of good patterns for consumption of environmental resources.

All the seven emirates of the UAE participated in Earth Hour especially with the most major landmarks which all turn off its lights, such as; Burj Al Arab, Raffles Hotel, Sheikh Zayed Grand Mosque, Union Towers, and many other landmarks.

We hope through this participation to contribute in building an international community able to take the necessary measures to preserve our planet Earth for us and for the future generations.
## Cybercrime

Current era is characterized with rapid discoveries in the use of Internet as it expanded and spread rapidly to include users of all age groups which in turn opened the closed doors and make them unguarded and unable to deter bad behaviors of human beings. Expansion of internet was accompanied specialized hackers stealing and looting peaceful individuals which led communities to recognize the need for quick solutions for that problem starting with recognizing essence of e-crimes and how to prevent them.

### Types
- Crimes against individuals; represented in stealing identity including; email, internet accounts, and impersonate another character illegally in order to take the advantages of that character or to deceive the true identity of the offender to facilitate his criminal activities.
- Crimes against property; represented in transferring harmful software embedded into some other software applications in order to destroy the hardware or software owned to companies, government agencies, banks, or even personal property.
- Crimes against governments; represented in attacking the official websites and systems of government networks on the local and international level such as terrorist attacks on networks which concentrate on attacking infrastructure of the computer networks which often has a political goal.

### Prevention
- Verifying the validity of e-mail addresses that require confidential information regarding credit-cards or bank accounts.
- Avoid disclosing any passwords to anyone and ensure updating it periodically or choose unfamiliar passwords.
- Avoid saving personal images in the computer.
- Avoid downloading any file or program from unknown sources.
- Developing secure software and strong operating systems that limit electronic breakthroughs and eliminate virus software.

## Changing living habits for diabetes prevention

Diabetes is a common disease that hit millions of people each year, if it’s left without treatment it will become a very serious disease leading to heart disease, kidney failure, blindness, amputations, stroke, coma, and can be fatal in extreme cases.

- **Diabetes;** a set of conditions that limit body’s ability to control blood sugar levels in the normal circumstances. When a person gets diabetes he will not have enough insulin or his body will not use the insulin effectively to convert glucose into energy for the benefit of body’s cells.
- **Insulin;** Hormone produced by pancreas to help glucose to enter the cells.

There are three types of diabetes:

- **Type 1 diabetes,** an Autoimmune disease where the pancreas produces very little insulin or no insulin at all.
- **Type 2 diabetes,** the pancreas does not produce enough insulin or the body does not properly use the it.
- **Type 3 diabetes,** which is a condition that women can get when they are in the second trimester of pregnancy.

### Symptoms of diabetes;
- Weight loss.
- Excessive thirst.
- Excessive hunger.
- Changes in vision.
- Frequent urination.
- Fatigue and lethargy.
- Delayed wound healing.

### Prevention of diabetes;
Diabetes is a serious disease which eliminates the body’s ability to control the level of blood sugar. Diabetes patients can learn how to control diabetes through managing what they eat; diabetes can be avoided through the following:

- Get rid of excess weight and fat in the abdominal area for those who are overweight individuals.
- Eat healthy foods.
- Practice sport regularly.
- Reduce high blood pressure in case of high rates.
- Reduce levels of blood sugar in case of the prior phase to diabetes.

A strict diet is not the only effective way to control quantities of food. Instead of sudden or temporary changing in eating habits, it’s important to have some easy small changes that will last forever. Lots of studies have shown that the practice of moderate physical activity for only thirty minutes in addition to reducing weight by five to 10% is enough to reduce the incidence of diabetes and enjoying a healthier and more energetic lifestyle.
MISCELLANEOUS

Abu Dhabi Landmarks

Bu Tinah Island

Bu Tinah is an Emirati island and a nature reserve located 130km far from Abu Dhabi. This island is distinguished with the surrounded water with coral formations, rare seagrass beds and mangroves. There is also endangered marine biology like dugong with population placed as second largest in the world. It is also part of Marawah nature reserve which is the first biosphere reserve in the country after being recognized by the United Nations Educational, Scientific and Cultural Organization (Unesco).

The island is horse-shaped archipelago and contains various environment systems recognized internationally. Green turtles, hawksbills and dugongs are some of the endangered animals that take of this island a natural haven. Furthermore, migratory birds stops by the island and takes of it a station in middle of their path between middle Asia and Africa.

Bu Tinah Island is one of the 28 official finalists for the “New7Wonders of Nature”.

Governmental Initiatives

“2016 as Year of Reading” Initiative

His Highness Sheikh Khalifa bin Zayed Al Nahyan, President of the UAE, launched the unique initiative of “2016 as the Year of Reading” which embodies a modern approach for UAE to establish a sound base of reading, knowledge, and science to get familiar with the variety of cultures of the world. H.H. Sheikh Khalifa bin Zayed Al Nahyan directed to make 2016 a year of reading because reading is the fundamental skill for a new generation of scholars, thinkers, researchers and innovators. This initiative is one of a large number of initiatives witnessed by the growth of culture and knowledge in the UAE which came from the vision placed by the founder of UAE, the late H.H. Sheikh Zayed bin Sultan Al Nahyan. His vision indicated that building the nation is not dependent only on focusing on physical and technological sides, but it basically depends on good education which is the real cornerstone for any development and success. This is the vision that paved the transformation of the UAE into a center for arts and knowledge in the world in addition to being a unique symbol of tolerance and cultural diversity between individuals of different nationalities.

Self Improvement

Solving Problems

A Problem is commonly defined as “A deviation from a norm”, it starts with a reason or multiple reasons wither known or unknown reasons. The following are tips to solve a problem:

1. Specify the Problem
   The feeling of an existed problem is a result of unachieved expectations, followed by specifying the problem in precise words that helps in describing the problem to try to solve it.

2. Gathering Related Information
   After recognizing the problem comes the role of gathering necessary and needed information of the problem to create a full image of it and to help you in finding the solutions.

3. Develop Convenient Assumptions:
   As temporal solutions, a good solution needs:
   1. Clear language that is easy to understand
   2. Direct to the problem aspects
   3. Does not conflict with the known facts
   4. Testable through appliance or observation
   5. Specified to avoid distraction

4. Testing liability by observation or appliance
   Observation requires accuracy in different cases and circumstances, to validate assumptions we test all the factors and note the results. After testing we can validate the assumptions through the appliance and the observation.

5. Results and Generalization
   After examining results and confirming its suitability in the different situations and cases we can generalize the result as a solution for the problem

Abu Dhabi Calendar for Upcoming Events 2016

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>Dinosaur Zoo Live</td>
<td>Jul 7 - Jul 9</td>
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<tr>
<td>Emirates Palace, Abu Dhabi</td>
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<tr>
<td>Abu Dhabi Summer Season 2016</td>
<td>Jul 7 - Sept 11</td>
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<tr>
<td>World Population Day</td>
<td>Jul 11</td>
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<tr>
<td>Fun Nation</td>
<td>Jul 14 - Aug 6</td>
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<tr>
<td>Emirates Park Zoo Summer Camp</td>
<td>Jul 17 - Aug 28</td>
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<tr>
<td>Emirati Women’s Day</td>
<td>Aug 28</td>
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