

connect



Celebrating Success 2015



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LOTTE CHEMICAL  PAKISTAN LTD

Linde Team Visits LCPL

Qamar Alam



Lotte Chemical Pakistan Limited is amongst the leaders in Petrochemical Industries maintaining the highest standards in Health, Safety and Environmental performance in all its operations. The company maintains exceptional safety records, in this connection Mr. Andrew Cook, Head of Regional HSE and Mr. Christoph Herrmann, Head of Health & Safety of Linde Group along with the Chief Executive of Linde Pakistan Limited (LPL) Mr. Muhammad Ashraf Bawany visited LCPL plant site on Monday, March 14, 2016. They were received by Chief Executive Mr. Humair Ijaz, Director Manufacturing Mr. Mohammad Wasim and Senior managers at plant

site. The delegates were briefed about Safety standards and operations of the plant through a detailed presentation, followed by a plant visit.

At the end of the visit, the CE of Linde Pakistan Limited extended his gratitude and acknowledged the unparalleled performance in safety of LCPL team. The overseas guest Mr. Andrew Cook and Mr. Christoph Herrmann also appreciated the efforts on the exclusive presentation conducted by LCPL's team. They clearly recognized that these results are due to the passion, strong commitment and discipline of safety in the Lotte Chemicals team.

Editors Note

Dear Readers,

We are pleased to present the first issue of 2016 which will serve as an additional communication channel. This newsletter provides us with a chance to reflect on what LCPL has been able to achieve.

We would like to take this opportunity to thank everyone who contributed to the first edition of this newsletter. Please feel free to bring any comments, suggestions or new stories to our attention for future editions.

Best regards & happy reading
Newsletter Committee Members

LOTTE Youth Boot Camp

Jawad Amin

In January 2016, I was nominated for Lotte Youth Boot camp which was organized at a Arabian Sea Country Club. This was an outward bound residential experience as we were not allowed to leave the venue till the end of the session. The program was organized for Lotte in collaboration with PSO and altogether 24 people attended the session. The session was planned for two and half days and the beauty of the program lied in experiential activities as the classroom sessions were of no more than an hour each day.

As I was anticipating, the program was full of challenges and thrills with lots of learning and experience. Before going into the session, I heard a lot about the trainer "Sualeha Bhatti" and found her even more energetic and passionate in delivering and conducting the program. The program gave us best of its kind experience in which we were taught the leadership skills as well as team working skill through different physical exercises. During the program, everyone was given a chance to be a leader, facilitator, timekeeper, safety officer and team member in different activities which made us realize the dynamics of every role. We learnt through the activities that without using all the resources available with the team, the task or objective cannot be fully achieved.

The program was made in a way that it keeps you interacting and the activities keep on demonstrating the importance of every team member. And last but not the least the feedback session or debrief was the most beautiful part of the program. Debrief was conducted after every activity which was an open critic session to analyze the performance of every team member and leader during the task. Every team member received the feedback positively and made a commitment in mind to implement the learning of living leadership program in daily life.



I would like to appreciate and congratulate HR team who are working continuously for providing us the opportunities to learn from such lively programs. The concept of the program is highly rated and the program is highly recommended for Lotte young employees.



Cooling Tower Project

Mubeen Mukhtar

Cooling Tower performance is critical to plant operation because cooling water supply temperature directly affects the process efficiency, product quality and production capability of core plant.

Cooling water supply temperature increased against design value during harsh weather in June 2015. Consequently several issues were faced. The technical team took this issue as a challenge and started thorough investigation.

A team was formed comprising of technical, workshop, mechanical and production colleagues who worked together to find the way out. Workshop team

put forth an ingenious solution to this challenge that reduced the safety risk involved in the job execution through contractor staff and the job was successfully executed within seven days against the planned time of fifteen days, without any single incident.

A significant improvement has been observed in the performance of this cell after the efforts made. Successful execution of this project paved the way for complete fills replacement in next two cells before summer season of 2016. These improvements will ensure the optimum cooling water temperature for Plant operations, and avoid hit on process efficiency, product quality and production capability of plant.



Cost Saving Initiative

Raja Abdullah Khan

There are various equipments on the plant that require pressurized air to operate including many of the pneumatically controlled instruments. This pressurized air is provided by the Instrument Air Compressor; the availability of which is paramount and can only be ensured by having all spares available in stock. However; sourcing these spares through Original Equipment Manufacturer has proven to be a very costly exercise.

Therefore to counter these high costs, in February 2016 a calculated risk was decided to be taken and the option to explore alternate vendors was considered. All relevant teams made diligent efforts as different suppliers were interviewed and scrutinized and eventually one company was shortlisted. Samples for the Compressor filters were obtained free of cost and tested on the equipment. During testing, the parameters were closely monitored and it was concluded that the samples were fit for service. The effectiveness of the sample and the significant cost



Mr. Anwar ul Hasan inspecting the spares

difference meant that the initiative was a success as it will have a considerable impact in terms of cost saving for upcoming years and is an achievement of the maintenance team worth highlighting.

CE Communication Session

Ambreen Malik



On 26 January 2016, Chief Executive Mr. Humair Ijaz held communication sessions with Non Management and Management employees. A large number of staff attended the sessions along with the senior executives.

During the communication session Mr. Humair Ijaz shared the 2015 business performance and appreciated the achievements of the LCPL team. He also presented an overview of the regional PTA market

and the company's strategic objectives for the year 2016. He shared his confidence in the Team and emphasized that all future challenges can be overcome if we continued to work with passion.

The session provided a very good opportunity to employees to ask questions and engage with Chief Executive. Everyone appreciated the sessions and expressed their desire to have more of such interactions.

Efficiency Improvement

Noor Nabi



Oxidation reactor vent gas is used as inert media at the plant after drying through Off Gas Driers. If this gas is not available then pure nitrogen is imported from Linde Plant which has significant impact on variable cost of the product. Desiccant act as drying media in Off Gas Driers to remove Acetic Acid and moisture from vent gas. With the passage of time desiccant breaks into small particles which block downstream pipelines and causes the use of pure nitrogen.

Throughout the 2015 it was difficult to operate Off Gas

Driers and said problem was hurdle to achieve desired two years of service life. On the first day of 2016, Production team decisively went for the de-blocking of the Off Gas Driers outlet lines consuming ever lowest nitrogen. Workshop & maintenance team well supported in achieving this task. Production along with Technical team developed a comprehensive plan to prevent Linde nitrogen import and improved operation of Off Gas Driers. Timely actions were taken with effective monitoring made the task possible and saved nitrogen import and improved variable cost.

Annual Report

Anum Sadik



This quarter saw the successful culmination of Annual Report 2015 which is one of the most important strategic document of the Company to all its stakeholders. In fact the Annual Report can rightfully be termed as the face of the Company to the world and therefore it was the ultimate responsibility of the Finance team to ensure that Annual Report must reflect high standards of transparency, con-

trols, disclosures, good board practices and Company's functional and operational excellence. The team who worked on this Annual Report includes Ashiq Ali, Faisal Abid, Anum Sadik, Farrukh Iqbal and Waseem Siddiqui. Last but not the least the Finance team would like to extend gratitude to all departments involved for their unconditional support in successful execution of this task.

Lead By Example

Anoshia Ilyas

TPM Autonomous Maintenance has become a requisite program in modern day industries. This methodology entails to minimize the failure and maximize the reliability of equipments. Following the footsteps of Lotte Chemical Korea, Autonomous Maintenance activities were launched at LCPL plant site on 1st June 2015. The intent is to keep the plant operating effectively and smoothly to meet the required goals.

For this purpose, eight small group teams consisting of members from Production, Engineering and Technical were formed. All teams participated in field activities with fervour and team spirit and evident improvements have been observed. In order to enhance cohesion between SGTs and to boost the team's morale, Chief Executive Mr. Humair Ijaz actively participated in AM block activities in the area. AM activities of first block will end by September 2016.



Transformer Overhauling

Muhammad Safwan Khan

Owing to its criticality in smooth plant operation, the convertor transformer of Static Frequency Converter for Process Air Compressor was replaced with a new transformer, against a fault on transformer tap changer. This transformer, along with its sister transformer is very critical for smooth start up of PAC.

Original Equipment Manufacturer had suggested a complete overhaul of transformer at their facility as replacement of only tap changer was not possible,

which was a very costly solution. In house initiative of inspecting the transformer was taken by Electrical Team and it was found that operating lever of tap changer was misaligned with its locking disc. The alignment of locking disc was carried out by Electrical Team, after which tap changer has become healthy and is easy to operate. This initiative has resulted in significant cost saving and has restored the transformer as a healthy spare.



Program Modification

Areeb Khan Shabih

In normal scenario, power is provided to the plant through our on-site GTG, which operates in synchronization with the KE Grid. However, this operating philosophy is not suitable during KE outages and the times when KE's network is unstable. In these conditions, LCPL operate with GTG feeding the plant load and a certain portion of load, which is critical in emergency situation (therefore termed as critical load), through on site Diesel generator (DG). However the control logic restricts the operation of more than one DG and limits the load.

An initiative was taken by Electrical and Production

teams to jointly propose in-house solution. After thorough research, it was proposed that old Programmable Logic Controller program with suitable modifications should be implemented. Modifications and the program was then successfully tested on load for all the possible scenarios, including load transfer, and total power failure scenarios.

Through this scheme of resilient effort, the above mentioned limitation has been addressed in-house by LCPL Electrical & Production Team with a handsome cost saving.

Lotte Journey of Mr. Ashiq Ali

Shahzad Munir



Mr. Ashiq Ali has been associated with the company since 1988. During 28 years of his career, he has held various positions in both Commercial and Finance functions and has contributed immensely in reshaping the Finance function.

He started his career on 2nd May, 1988 as a Senior Supervisor in the Commercial department of ICI PLC UK Division - Karachi. He later joined the ICI PTA business in 1998 as Asst. Manager Accounts in the Finance Department and has held various leadership positions in the company.

Mr. Ashiq Ali served as the Asst. Manager Finance, Accounts Manager, Financial Controller and Head of Internal Audit before being promoted as the Chief Financial Officer in 2016. When asked about his journey with LCPL he said *"I strongly believe that this organization is a great institution and I am pleased to say that my learning and development with this Institution starts from day one and is still going on. We work here as a team and I believe that the people I am working with is a family and I respect my family with my heart and soul."*

HR Training Need Assessment Meetings

Shazia Siddiqui

The month of March can be coined as "Training Need Assessment (TNA)" month in the LCPL calendar. A series of meetings and discussions were conducted by HR department with other departments individually. Knowing the importance of the possession of the right skills and targeted investment in learning and development towards an organization's success, HR department made sure to conduct a carefully designed training need analysis.

The platform constituted of a detailed presentation on training plan 2015 and was then followed by development need discussions. In the end, the attending departments also gave their feedback about the training, HR & Admin processes as a whole.

All in all, the participants showed keen interest in the TNA process which proved to be a healthy exercise and the right litmus test to further evaluate the development needs of the employees.



Electrical Team Intradepartmental Trainings

Sayed Asim Ahmed

At LCPL, a lot of emphasis is laid on continuous training of employees, aimed at improving technical awareness, as well as, knowledge and compliance of RCMS procedures.

This quarter kicked off with RCMS training on 'control of portable equipment' by Mr. Hassan Kazmi. The training focused on the process of inspection & tagging of portable electrical equipments and it was followed by a healthy discussion and suggestions by the members of the Electrical team.

In the month of January, Ms. Sumayyah Waheed conducted a training session on 'Thermography and its utility in electrical maintenance jobs', while Ms. Pirah Shaikh conducted a detailed session on 'Electrical System Operation & Control Overview'. Another detailed session was conducted by Mr. Areeb Khan Shabih on 'Emergency Diesel Generators operation & control', which involved a discussion on the basics of generator operation as well as on parallel operation of generators and the relevant control modules involved.

These trainings play a vital part in honing the skills of new and junior members of the team, and also serve as a refresher for the more experienced bracket, and are vital forums to sustain academic discussions along with practical implications.

Teamwork Achievement

Farhan Sagheer



The production team has always been putting their best efforts to reduce variable cost and taking every task as challenge. Aware of the need to reduce variable cost, our utility team focused on reducing diesel consumption at raw water pumping station that is one of the main contributors in increasing raw water cost. With the combined effort of raw water pumping station staff and utility team at PTA plant, we changed the strategy of diesel generator usage that resulted in variable cost saving.

In the past, either one of three raw water pumps used to run 24/7 to maintain the level of raw water storage tank at plant site. Diesel generator used to run during WAPDA offline hours i.e. 11 hours as backup source. In January 2016 new plan was formulated and implemented that the generator running hours from 11 to 7; thereby, reducing the operating cost. Following new strategy, generator does not run during WAPDA offline hours until raw water levels reach to minimum required limit at plant. During WAPDA available timings, two raw water pumps in service are used rather than one to again makeup their levels to maximum enabling Production team to achieve low variable cost of raw water.

Preventive Maintenance at Engineering Stores

Muhammad Safwan Khan

The Spare Process Air Compressor Motor has been in storage for around five years. Being a very valuable and critical spare, its condition cannot be left to deteriorate. The Electrical team therefore contacted the vendor, who recommended few checks and preventive actions, to ensure prolonged safe keeping of the motor.

Motor Preventive Maintenance was performed by electrical team, with support from workshop, at Engineering Store motor storage shed. The rotor of the Motor, which has a weight of approximately

20,000 Kg, was rotated 90 degrees using a specially designed mechanism by Electrical & Workshop Team. The bearing oil was replaced with new rust preventive oil. Insulation resistance test of motor winding was performed to determine its condition & results were within appropriate ranges.

The rotation of rotor is important to avoid its sagging, and routine preventive maintenance will ensure that the spare motor is in a healthy and ready state whenever it is required.

Awareness & Transition to ISO 9001:2015

Syed Ahmed Ali Abedi

ISO 14000 is a set of international standards for improving the environmental performance of organizations, which includes new standards for environmental management systems known as ISO 14001.

All ISO standards are reviewed after every five years in order to assess the need for replacement of old standards. ISO 14001:2015 is designed to respond to the latest trends and ensures its compatibility with

other management system standards.

Based on the significant development in ISO standards, TTC arranged a session of two days on Awareness and Transition to ISO 14001:2015 in collaboration with United Registrar of System on 24th - 25th February 2016.

Concerned Managers from all departments of the business actively participated in this useful session.



MRO Inventory Management

Syed Ahmed Ali Abedi

Effective management of Maintenance, Repair, and Operations (MRO) inventory is a challenging and complex task. Traditionally, the management of MRO inventory has revolved around manual and subjective ordering, often based on flawed historical information.

LCPL TTC organized a session on MRO Inventory

Management for Managers and Engineers to understand its importance. Session was held on 16th February 2016 at TTC.

Mr. Muhammad Zain Siddiqui (Assistant Maintenance Manager - Oxidation Plant) conducted this important training.



Tenacity - Redefined

Noman Hafeez

The Seal System Nitrogen Compressor at LCPL plant has an essential role for the proper functioning of crystallizers and reactor mechanical seals. Its critical application defines the potential consequences in case the compressor is unavailable for an extended period of time. During February repeated problems were faced on both Compressors undermining their operational reliability. The

maintenance team therefore had an uphill task for troubleshooting and resolving the ongoing problems and restoring the integrity of both machines. The resolve of entire team was tested as the underlying cause for the problem for both compressors was not easily identified let alone its rectification. With a combination of hands on field skills & technical expertise, the team untiringly worked day in day out to make both compressors successfully available for service. As a result, an alarming situation which could have had serious concerns for the plant operations was averted timely.

Major Repair of Cation

Raja Abdullah Khan

De-mineralized water (Demin Water) plays a significant role in most process industries including ours. To achieve this de-mineralization, raw water goes through various processes and one of those processes includes the purification process taken care of by the Strong Acid Cation Units. These units run in continuous operation to meet the process demand of the Demin water therefore extended downtime is unacceptable as it can lead to a plant shutdown and a production loss.

In January, 2016, a Cation was opened for inspection against its predictive maintenance regime where some damages were found. Major repairs had to be carried out in limited time therefore an innovative plan and a time saving solution was devised by optimizing execution sequence and eliminating factors that threatened



by prolonging the job.

Through timely and effective execution of the repairs, the unwanted shutdown was avoided and the commendable efforts put forth by the teams were appreciated.

Glycerine Recycling

Arsalan Ahmed



The PTA First Crystallizer Agitator is integral equipment on Purification Plant, its healthy operation being critical to the final PTA quality. Glycerine is used as a sealing fluid for First PTA Crystallizer Agitator seal.

A threat to operation of Purification Plant appeared when leakage started from agitator seal in Dec 2015, initially a few drops in an hour to about 4 drums gradually till February 2016.

Understanding the criticality of health of the seal system, in March 2016 the problem was taken up by Production Team and a modification was suggested. This temporary arrangement not only provided a swift and reliable mechanism for retaining the seal and hence avoiding a certain plant downtime, but also resulted in daily saving of hundred thousand PKR.

Training Need Analysis by TTC

Syed Ahmed Ali Abedi

Training Needs Analysis (TNA) addresses the problem of methodically discerning the actual gaps in the needed skills of the work force. It is a process by which we can determine what sort of knowledge, skills, and abilities are necessary for our employees to execute their existing job and develop them for next level opportunities by means of training. In this connection the TTC has organized Technical & HSE TNA with Engineering, Production, Technical, HR & Commercial departments from 14th - 18th March 2016 in order to identify trainings needs for their respective staff.







Celebrating Success 2015

By Zain Rahman

Lotte Sports and Recreation Club organized a fun and action packed event “Celebrating Success” to celebrate the business performance of 2015 “. This half day event was held at Arabian Sea Country Club, and members across all business functions participated in this event.

The structure of the event constituted of 4 league teams namely Giants, Eagles, Panthers, and Lions, who were to go head to head in an exhilarating mix of activities like Funny Football, Super Sprint, Crazy Cricket, Tug of War etc.

Upon arriving at the venue, the participants were warmly greeted by the host team who distributed amongst all members vibrant jerseys representative of their league. A high tea followed by a cake cutting ceremony was organized to kick-off the day. First off was funny football, where the players were made to play with 2 footballs instead of 1, thereby adding an exciting twist to the regular format of the game. Giants ended up winning the football after the final game saw itself conclude on a tight and nerve wracking penalty shootout. Tug of war contest

followed, in which the Lions emerged victorious with tenacious and strong bodied players on its side. Meanwhile, Eagles remained invincible in crazy cricket with a dominating performance with both the bat and ball. Meanwhile, the spectators were kept entertained and on their feet by means of a witty commentary session on the sidelines.

After all the games had wrapped up, the participants were served delicious barbeque and dinner in an open-air sitting arrangement in order to recharge the batteries. The prize distribution ceremony was held shortly afterwards in which prizes were distributed amongst the winning teams. Fun games like pyramid making, and dart the elephant, as well as traditional moseeqi sung by adept singers kept the crowd psyched and pumped up all the way into the night.

Hats off to LCPL Recreation club Committee and its organisers, and all other stakeholders whose efforts made this event a categorical success while scintillatingly marking the start of the new business year 2016.

Introduction to Management Revamped

Shazia Siddiqui

At LCPL every graduate & Trainee Engineer undergoes training programs as part of their Core Development Plan (CDP). Introduction to Management (ITM), is one of the most impactful & transformational training program of CDP. Realizing its importance, this capacity building program has been revamped. Previously, it was offered four days in a row which has now been changed to two sessions each of two days. The aim is to improve training effectiveness, retention & application for attendees. This revamp was done with the help of Ms. Rahila Narejo, who conducted two sessions on 14 & 21 March 2016 at Karachi Marriott Hotel. The participants appreciated the change and its impact.



Career Fair

Shazia Siddiqui

LCPL regularly hires fresh graduates and career fairs provide a good opportunity to attract enthusiastic talent. Consequently, HR team marked their presence on 20 Jan at SZABIST & 2nd Feb at Iqra University to attend the Career fairs. The opportunity provided access to over 400 students in a one stop environment and the chance to screen possible talent. Through this event, the queries of aspiring profes-

sionals were also answered and they were given a comprehensive introduction to the portfolio of Lotte group as well as that of Lotte Chemicals Pakistan Ltd itself. Overall, it served as a solid platform for the exchange of valuable information between talented job seekers and organisations, and build a strong industry and Student partnership.



Race against the clock

Zain Rahman

On 2nd March'16 the Vent-Fan that provides cooling of the Generator enclosure at Co-generation Power Plant, malfunctioned against bearing failure and necessitated thorough repairs. The backup fan was taken in service at the time of the incident so as to keep the plant operational while the repairs were made by the Maintenance team, but the location of the defected fan was such that the mere activity of rigging it out from its location solicited a Co-gen plant shutdown and thus job criticality was high.

It was a race against the clock but the maintenance and operations team got together and formulated a smart strategy to avert the need of a plant shutdown, and execute the activity in as little time as possible. Proper safety was ensured by means of a comprehensive risk assessment and hazard study. It is worth mentioning that it was the first time that a repair activity of this nature and scope was executed on the Vent-Fan. The team maintained a close contact with the OEM throughout the activity to ensure implementation of best practices, and the



dedicated effort put forth by the Mechanical fitters and technicians to execute the repair is highly commendable.

Props to the operations, maintenance, and workshop team that worked round the clock under the supervision of M.Zain Siddiqui (Assistant manager Co-gen), Arshad Ali Sheikh(Plant Manager Co-gen), M.Shahid(Shift Manger Cogen), Sammar Mazhar(-Shift manager Co-gen) Zain Rahman (Junior manager Co-gen), and Gohar rehman (JE Co-gen), to diligently and smartly tackle this one-off challenge.



Benchmarking Lube Oil Station

Fawad ur Rehman

Lube oil is as important for machinery as blood is for human body. This necessitates incessant benchmarking and improvements in lubrication practices, lube oil handling and management systems of lube stations.

In order to benchmark our lubrication practices against that of other leading industries, a visit was carried out on 10th of March, 2016 to Engro Polymer and Chemical Limited. A thorough audit of Engro's

lube oil storage stations, best lubrication practices, lube oil handling & management systems was carried out and beneficial takeaways were logged and captured.

This visit was fruitful in context of benchmarking our current lubrication practices, and strengthening bridges with similar industries. The sustenance of this inter-industry mutual learning initiative will be beneficial for all the stakeholders.

Brain Storming on Saving 2016 & Beyond

Shazia Siddiqui

Over 21 team members of HR Admin & IT stepped away from their Sunday home routine to take part in a Brain Storming Session on “Saving 2016 & beyond”. The session took place in City Office on the 8th of February and was packed with activities, fun and energy.

Corporate Human Resource Manager, Mr. Waheed Ullah Khan started off the meeting with the notion Lotte Mission and Values and aligned HR Function Mission. “Save more” was stressed upon putting this notion high in the year 2016. The brain storming discussion was then followed by presentation “LCPL Objectives for the year 2016”, shared by Mr. Humair Ijaz in CE session earlier. The other activities were SWOT analysis & Star performer of the group. The winners were awarded with gifts.

Mr. Waheed Ullah Khan kept the team engaged by showing motivational videos with hilarious

clips and asking participants to do acts on them. Overall, it was a wonderful experience for everyone. By the end of the session, every person in the room was very motivated to go back into their teams and put their ideas together and bring about a change in the way teams function.



Utilizing In-house Expertise

Nisar A Khan



Programmable Logic Controllers at Effluent Treatment Plant are not only controlling the main compressor but also monitoring all of its parameters and taking necessary actions in time of abnormalities. Monitoring and modification of parameters is done through HMI (Human Machine Interface) installed at Compressor without which it is tedious to start/stop compressor and modify its parameters.

Few days back, a problem arose in HMI resulting in un-availability of Compressor. Replacement of which required re-installation of program which in turn required support from vendor and could have

resulted in un-availability of compressor till the new installation.

To save up on time and cost, instead of replacing HMI, it was decided to take a structured step by step approach towards the testing of individual components on the interface unit. In testing, keypad was found faulty and was replaced with the spare one.

An issue that could have resulted in an expenditure of hundreds of thousands of rupees was rectified using in-house resources at minimal cost. Kudos to the instrumentation team for taking up a proactive approach.

Presence Of Mind Saved Plant Outage

Muhammad Sajid Safique

Gas Turbine was running on synchronized mode with K Electric Line-2, and critical load was also on Gas Turbine. On 11th March-2016, Co-Gen team observed sudden variations in K Electric frequency and Gas Turbine load was also varying accordingly. The issue was communicated to Senior Shift Manager and it was decided to put Gas Turbine on Island mode immediately. Shift Electrical technician was called to resolve the matter.

Plant critical load was on K Electric line-2 as a backup power source. Emergency diesel Generator was started and Plant critical load was about to shift on generators, but at once, both K Electric Lines tripped that resulted in tripping of critical drives but this emergency also handled well by Utilities and Purification teams and hence expected production loss was saved.



The Power of Team Joint Efforts

Muhammad Sajid Shafique

High pressure Nitrogen Compressors are provided to increase available nitrogen pressure and utilize in seal systems at Oxidation reactor & Purification O4 Crystallizers.

One compressor normally remains in service while other on standby. Running machine operates intermittently to make up the receiver pressure.

One of the compressors was under maintenance and only second one was available. In the midnight of 12th February'16, the only running compressor was

also failed to build pressure. Oxidation team handled the emergency very efficiently. The receiver pressure was maintained by isolating all seals vent valves. Nitrogen backup cylinders were lined up immediately. Meanwhile, mechanical team was arranged to repair and re-fit the stand by compressor within minimum time and thus normalized the seal system.

Team joint efforts of Production & Engineering, saved possible OX Plant shutdown & Purification Plant from flushing and Production loss.



Advance Excel Course

Shazia Siddiqui

Microsoft Excel is one of the most effective and powerful tools when it comes to data management. Acknowledging its importance, the training department arranged a session exclusively for Lotte City Office employees that started in December 2015 and concluded on 29th February 2016 covering the Microsoft Excel fundamentals from Intermediate to the Advanced level. Aasim Alee, a well versed train-

er in the field, was called in to deliver this session.

This training of 30 Training hours per participant was spread out over a course of 10. It was a well-structured session, which helped attendees to comprehensively fathom and use advance features of Microsoft Excel.

Raw Water Saving

Farhan Sagheer

Several innovative ideas were presented in Brainstorming session held in December to reduce variable cost and one of them was the saving of raw water. Utility team has showed great concern over high cost of raw water and suggested the ways of reducing raw water consumption.

The proposal targeted at the conservation of raw water by reducing carbon filters cleaning frequency. Cleaning frequency reduction from 9 to 5 carbon filters per day resulted in water saving which resulted in substantial saving for De-min operations. In addition to this, many other valuable ideas are on the row and the team is progressing well to make them possible in near future.



Construction of Watchtowers

Faisal Tariq

The need for further enhancement of site security, a number of actions were proposed, including construction of three additional watchtowers at site boundary walls, which presently are two in number. These towers would serve to intensify vigilance at plant's farthest locations and the execution of this task was assigned to Project Team.

Initially this seemed to be a repeat exercise for watchtower construction, however, this time around; Port Qasim Authority laid down a number of legal requirements that also included design approval and construction quality checks from a registered Civil Engineering Consultancy Firm. In order to bring down the cost, the team took the initiative of on job training for verification of civil works estimates and approached alternate vendors from neighbouring industries to induce competition and rates rationalization. This not only resulted in significant reduction in cost but imminent competition made the prequalified contractors to agree on schedule and quality requirements. The team was involved in continuous monitoring at each stage of the construction work, external audits were also carried out by the consultant for quality measures and concrete cube com-



pression testing was routinely carried out to ensure that strength of concrete of the watchtowers is according to specification.

Round the clock inspection and vigilance from team resulted in a quality work fulfilling the requirements of Port Qasim Authority whilst making the plant & personnel safe and secure.

Performance Evaluation

Anoshia Ilyas

In order to ensure efficient and stable plant operations, it is necessary to implement Autonomous Maintenance on plant site. Therefore, AM was launched on plant site on 1st June 2015.

Autonomous Maintenance has become an obligatory program in the drive to eradicate breakdowns and maximize the effectiveness of existing equipment. Autonomous Maintenance activity is a collaborative team activity involving all manufacturing functions for maintaining the plant and equipment in good condition.

To evaluate the performance of all SGTs, an audit was conducted by TPM performance assessment committee comprised of all HODs including Mr. Eun Pyo Hong on 17th February 2016.

Performance assesment of SGTs was done based on three different criterias and grading was done as A, B and C category. Based on the performance evaluation, a detailed report was shared to highlight areas of improvement.



Farewell to Friends

Good
Luck!



Farewell Mrs. Fatima A Kazi, Legal Counsel & Corporate Communication Manager on 21 Junary 2016.



Farewell Mr. Abdul Hafeez Shaikh, Assistant Manager Process (Oxidation) - Production on 11 February 2016.

bye



Farewell Mahwish Parvez Bhatti, Assistant Treasury Manager on 17 March 2016.



Farewell Khurram Qureshi, Sales Manager on 01 April 2016.

All
the
Best

Systemizing Routine Tasks

Abdullah Hussain

A meticulous and unceasing effort made by the Contracts Team is the tracking of Services and Annual Agreements. Advancement was made in this regard by developing a comprehensive Services Tracking System that stringently monitors the complete

lifecycle of a service i.e. from its purchase request (PR) generation to job completion. This tracking has been made possible by incorporating different points in the system that has increased the efficiency and productivity of the Contracts Section.

Free Eye Medical Camp at Abdullah Goth

Rizwan Ahmed / Waheed ullah Khan

To ensure its continued and active participation in different philanthropist programs, Lotte Chemical Pakistan organized a free eye medical screening camp at Abdullah Goth, near National Highway in the month of March-16. The surrounding area of Abdullah Goth covers more than six villages and approx 4 thousand populations.

341 women / men & children visited the eye camp. The LRBT team comprised of two professional doctors and three paramedics to eye-examine these peoples and provide medicines accordingly.

97 children had visited the eye camp, of which 6 children had been referred for an eye surgery, while many others were referred for local clinical treatment at Landhi hospital. 39 new cases of the cataracts and glaucoma were selected for surgery on urgent basis and LCPL will arrange for the transportation of the said cases on 28-29 Mar 2016.

Moreover, other different eye problems observed included blindness due to deficiency of Vitamin A, eye allergy, coronary Cataract, Cataracts / Glaucoma etc.



Welcome Aboard!



Hassan Tariq Azim, BE (Mechatronics Engineering), NUST, College of Electrical & Mechanical Engineering, Islamabad, has joined the Company as Assistant Manager Instrumentation, with effect from 2nd February 2016.

Long Service Award



Muhammad Irfan Siddiqui, Sub Engineer Mechanical - I, completed 15 years of service on 11 March 2016.

چیف ایگزیکٹو کمیونیکیشن سیشن

امبرین ملک

اس کمیونیکیشن سیشن کے دوران جناب حمیرا اعجاز نے 2015 سے متعلق ادارے کی کارکردگی اور LCPL ٹیم کی کامیابیوں پر تبادلہ خیال کیا۔ انہوں نے اپنے خطاب میں PTA مارکیٹ کا علاقائی جائزہ پیش کیا اور 2016 کے لئے کمپنی کے کاروباری مقاصد پر گفتگو کی۔ جناب چیف ایگزیکٹو نے ٹیم پر اپنے اعتماد کا اظہار کیا اور اس بات پر زور دیا کہ ہم اپنی لگن کے ذریعے ہی آنے والے چیلنجز میں کامیابی سے ہمکنار ہو سکیں گے۔

اس سیشن سے ملازمین کو چیف ایگزیکٹو کے ساتھ تبادلہ خیال کرنے، سوالات کے جوابات حاصل کرنے کا موقع ملا اور اعتماد میں اضافہ ہوا۔ سیشن میں موجود شرکاء نے اس کوشش کی تعریف کی اور آئندہ بھی ایسے مواقع پیدا کرنے کی امید کا اظہار کیا تاکہ انتظامیہ اور ملازمین میں کبھی خلا پیدا نہ ہو۔

26 جنوری 2016 کو ہمارے چیف ایگزیکٹو جناب حمیرا اعجاز نے ادارے کے انتظامی اور غیر انتظامی ملازمین کے ساتھ ایک تبادلہ خیال کا سیشن منعقد کیا، اس سیشن میں سینئر انتظامیہ سمیت ملازمین کی ایک بڑی تعداد نے شرکت کی۔



عبداللہ گوٹھ میں آنکھوں کے مفت کیمپ کا اہتمام

رضوان احمد / وحید اللہ خان

ہماری اس کیمپ میں 97 بچوں نے اپنی آنکھوں کا معائنہ کروایا جن میں سے 6 بچوں کو آپریشن تجویز کیا گیا جبکہ دیگر کو لاندھی ہسپتال میں علاج کے لئے بھیجا گیا۔ ہمارے اس مفت آنکھوں کے کیمپ میں 139 ایسے مریضوں کی تشخیص ہوئی جنہیں کیٹاریکٹ اور گلوکوما سرجری کی ہنگامی بنیادوں پر ضرورت تھی۔ ہماری ٹیم ان کی آپریشن کے دن آمد و رفت کی سہولت کا اہتمام کرے گی۔

اس کیمپ میں کئی مریضوں کو آنکھوں کے دیگر امراض کی نشاندہی ہوئی جس میں وٹامن اے کی کمی کے باعث نابینہ پن، آنکھ کی الرجی، کورونری کیٹاریکٹ، کیٹاریکٹس / گلوکوما وغیرہ شامل ہیں۔

Lotte کیمیکلز پاکستان لمیٹڈ مستقل طور پر سماجی سرگرمیوں کے اپنے یقین کو پختہ کرتے ہوئے 16 مارچ کو نیشنل ہائی وے کے قریب عبداللہ گوٹھ میں آنکھوں کے علاج کی مفت کیمپ کا اہتمام کیا۔ عبداللہ گوٹھ کے ساتھ دیگر 6 گوٹھ بھی ملحق ہیں ان کی آبادی تقریباً چار ہزار افراد پر مشتمل ہے۔

ہماری اس کیمپ میں 341 مریضوں کو دیکھا گیا، جس میں مرد خواتین اور بچے بھی شامل تھے LRBT کے دو ماہر ڈاکٹرز اور تین معاون اسٹاف نے مریضوں کا چیک اپ کیا اور دوائیں دیں اور ان کی صحت سے متعلق مفید مشورے بھی دیئے۔





اہتمام تھا۔ ذائقہ سے بھرپور اس باربی کیوڈیز کے بعد تقریب تقسیم انعامات منعقد کی گئی جس میں جیتنے والی ٹیموں کو انعامات سے نوازا گیا۔ پارٹنر میکانگ، نشانہ بازی اور پرفیکٹ موسیقی نے رات گئے محفل کو چار چاند لگائے رکھے۔

شاہاش LCPL ری کریشن کلب کمیٹی اور اس کے مہتمم شاہاش! تمام آرگنائزر اور معاونین اس بہترین اور کامیاب پروگرام کے لئے قابل تحسین ہیں اور اس سے ممبرز میں نئے کاروباری سال میں قدم رکھتے ہوئے ایک ولولہ پیدا ہوا ہے۔

ایک بال کی جگہ دو فٹبال سے میدان میں اترے، فنی فٹبال کے مقابلوں میں بینٹی اسٹروکس کے سنسنی خیز مقابلے کے بعد جاسٹرز نے کامیابی حاصل کی۔ فنی فٹبال کے بعد رسائشی کے مقابلے شروع ہوئے جس میں جاسٹرز ٹیم نے اپنے پہلوان صفت کھلاڑیوں کی بدولت کامیابی کا سہرا اپنے سر سجایا۔ جبکہ ایگلز نے کریزی کرکٹ میں بیننگ اور باؤنٹنگ میں اپنی بلاذتی قائم رکھتے ہوئے مخالف ٹیم کو کامیابی سے دور رکھا اور اپنے بھرپور کھیل سے شرکاء سے داد وصول کی، اس پورے موقع پر مساعین کو اپنے بچوں پر کھڑا رکھنے میں کنسٹری سیشن نے اپنی آواز کا جادو جگایا۔

کھیلوں کے اختتام پر تھکے ہوئے شرکاء کو دوبارہ تازہ دم کرنے کے لئے کھلی فضا میں باربی کیو کا

connect



کامیابی کا جشن 2015

زین الرحمن

جائنٹو، ایگلز، پیئٹرز اور لائنز کہا گیا، ان ٹیموں نے فنی فٹبال، سپراسپرنٹ، کریزی کرکٹ، رسا کشتی سمیت کئی طرح کے پرلطف کھیلوں سے سامعین کو محظوظ کیا۔

اس سے قبل پروگرام میں شرکت کے لئے آنے والے ساتھیوں کو میزبان ٹیم کی طرف سے دل جمعی کے ساتھ خوش آمدید کہا گیا۔ میزبان ٹیم نے شرکاء میں ان کی متعلقہ لیگ کی خوبصورت شرٹس تقسیم کیں۔ اس پروگرام کا باقاعدہ آغاز یک کاٹھے کی تقریب اور ہائی ٹی سے کیا گیا۔ فنی فٹبال کے افتتاحی کھیل میں اس وقت کھیل کا مزہ دو بالا ہوا جب کھلاڑی روایت سے ہٹ کر بقیہ اگلے صفحہ پر

Lotte اسپورٹس اینڈری کریشن کلب نے سال 2015 کی بہترین کاروباری کارکردگی کو اجاگر کرنے کے لئے ”کامیابی کا جشن“ کے نام سے ایک تفریحی پروگرام کا اہتمام کیا۔ آدھے دن کا یہ پروگرام عربین سی کنٹری کلب میں منعقد کیا گیا جس میں پورے ادارے کے ممبرز نے بھرپور شرکت کی۔

اس موقع پر کھیلوں کی مختلف سرگرمیوں کے لئے چار ٹیمیں میدان میں اتریں جنہیں

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