|H2|2023|

connect

A Journey of Collaboration: Team Building Retreat

LOTTE CHEMICAL PAKISTAN LTD

Connect is a corporate newsletter intended for employees and partners of LOTTE Chemical Pakistan

Lotte Chemical's Empathetic Donation Fuels Alkhidmat's Humanitarian Mission

Ahmed Abedi

In a commendable act of corporate philanthropy, Lotte has generously donated to Alkhidmat Foundation Pakistan, a non-profit humanitarian organization committed to addressing real-life problems and emergencies. This collaboration showcases Lotte's dedication to making a positive impact on society, aligning with Alkhidmat's mission of providing crucial assistance to those in need.

Editorial

Dear Readers,

As we bid farewell to 2023, it's a moment to reflect on the remarkable journey we've had. This year, our commitment to excellence led us to organize a series of impactful events. From the prestigious Chief Executive awards to invigorating off-site team-building retreats, and the culmination of our efforts in the 20th Annual Environmental Excellence Award – 2023, each initiative underscored our dedication to growth and innovation.

One highlight was Lotte Chemical Pakistan Ltd's (LCPL) stellar achievement, securing the 3rd position in the 17th EFP Best Practices Award in the Category of OSH&E. This recognition not only acknowledges LCPL's commitment to occupational safety, health and environment but also mirrors our collective efforts towards fostering a culture of excellence.

Undoubtedly, the journey was not without its share of challenges. However, it's in overcoming these challenges that our resilience shines brightest. As we stand on the cusp of a new year, the spirit of optimism prevails. We anticipate even more accomplishments, collaborations, and milestones in the coming months.

Here's to a new year filled with possibilities, growth, and unwavering determination. May it be a year where challenges are met with resilience and successes are celebrated with pride.

Wishing you all a prosperous and fulfilling New Year ahead!

Warm regards,

- Newsletter Team

Lotte Scholarship Award Ceremony - NED University

Rushna Khalil

LCPL has consistently supported initiatives for youth education and skill development. In continuation of this commitment, LCPL sponsored 18 students at NED University through the Lotte Scholarship Foundation. The scholarship sponsorship event took place at NED University on Wednesday, 20th December, and was attended by LCPL management and dignitaries from NED University.

20th Annual Environmental Excellence Award 2023 for LCPL

Shuaib Iqbal

Lotte Chemical Pakistan Ltd. (LCPL) has been awarded with the 20th Annual Environmental Excellence Award 2023 on August 09 in a award ceremony organized by the National Forum for Environment & Health (NFEH). The evaluation was carried out by an independent panel of NFEH governing body.

H.E Mr. Bakheet Ateeq Al Romaithi (The Consulate-General of the United Arab Emirates in Karachi) was the Chief Guest of the ceremony where as Dr. Abdul Bari Khan (Chief Executive Indus Hospital Karachi) was the guest of honor. Before the award ceremony, the chief guest expressed his views on environment and the importance of its conservation.

Mr. Sohail Abbas (HSE & Technical Training Manager) received this prestigious award on behalf of LCPL in a ceremony held at Hotel Mövenpick, Karachi.

Being an ISO 14001:2015 certified organization, LCPL understands growth and sustainability as "meeting the needs of the present without compromising the ability of future generations to meet their own needs". The company has invested more than USD 45 million in its plant and equipment to comply with National Environmental Quality Standards (NEQS).

Protecting the environment and preserving natural resources has always remained a top priority under HS&E challenge programs. Lowering environmental burdens, reducing emissions, recycling the solid wastes, conservation of natural resources, conservation of flora and ECO system management are LCPL ongoing objectives.

Congratulations to all LCPL team!

Innovative Solutions

Umer Abid

GTG fuel circuit remains depressurized when GTG is offline. Therefore, it is difficult to predict any leakage in the circuit if GTG remains offline for a long time or if maintenance jobs have been carried out. Because of this limitation, GTG tripping on high LEL had been observed in the past, resulting in four hour lockout of GTG. It was suggested by. Shift Manager Co-Gen Umer Abid to develop a leak test procedure of NG circuit before GTG startup and rectify any leakage before starting GTG. Shift Manager Co-Gen Arsalan Ahmed and Shift Manager Co-Gen Hafiz Muhammad Sohail Akram also played a crucial role in development and successful implementation of the procedure. Thus, the idea was implemented and leakage of Natural Gas circuit inside Turbine Enclosure was checked on 06-November. Indeed, a minor leakage was found in fuel circuit which was readily attended to, before GTG startup on 12th-November. If this activity had not been carried out beforehand, GTG would have tripped on high LEL right after its startup resulting in four hour lockout, and a significant hit in the variable cost of PTA production due to GTG unavailability.

Shaping Success with Operational Finesse

Shahzil Rehman and Zohaib Shamim

Pure plant fixed-bed catalytic reactions occur in a soluble form. CTA is soluble in water only under heated conditions, typically at temperatures above 280°C. CTA, resulting from the oxidation process, is then mixed with water and heated to create a dissolved solution. This task is accomplished through a series of heat exchangers. Some of these exchangers utilize recovered energy to heat the slurry. Finally, the exchanger (E1-1212) employs high-pressure steam to ensure that the feed is completely in a solution form.

Recently, E1-1212 encountered a mechanical failure in its bellows. Given that this exchanger is crucial for the plant's operation, it became imperative to address this issue promptly. The objective was to keep the plant running while adjusting parameters to reduce the load on the bellows, staying well within its design limits and maintaining the desired temperature. This task was meticulously planned by the Technical and Production teams and executed flawlessly to extend the plant's operation until spare parts became available.

Critical monitoring and safety measures were implemented, and emergency SOPs were developed. The strategy proved effective, successfully yielding the desired outcome. The plant continued to operate smoothly, show-casing the team's proactive approach and capability to handle unforeseen challenges.

Achievement of 3rd Position by Lotte Chemical Pakistan Ltd (LCPL) in the 17th EFP Best Practices Award in Category of OSH&E.

Shuaib Iqbal

Lotte Chemical Pakistan Ltd. (LCPL) has been awarded with 3rd Position in Chemical , Petrochemical Processing & Allied Sector for the 17th EFP Best Practices Award in the category of Occupational Safety, Health & Environment (OSH&E) for the year 2022 in a ceremony held on 25th September in Marriott Hotel Karachi, organized by Employers Federation of Pakistan (EFP) and International Labor Organization (ILO).

Mr. Omar Somroo (Care taker Minister of Law & Religious Affairs) was the chief guest of the ceremony. Mr. Sohail Abbas (HSE & Technical Training Manager) received the award on behalf of Lotte Chemical Pakistan Ltd.

Health, Safety and Environment is a primary component of LCPL business core values. The organization is committed to include this value among the employees and contractors in order to achieve world class standards. LCPL's HSE&S management system is following an internationally recognized system and guidelines in addition to local legislative requirements. Our focus on Top Management's commitment, Behavior based safety management system, HSE&S trainings; Process Safety and Environmental compliance is a clear demonstration of our HSE&S performance.

Congratulations to all LCPL team!

Co-Gen ABB DCS Up-gradation Project

Hafiz Muhammad Sohail Akram and Saad Mushtaq

The Distributed Control System at the Co-Gen Plant was installed by ABB Pakistan during commissioning. The controllers receive signals from all field instruments of HRSG, Balance of Plant, Emergency Shutdown, and SCADA IEDs. The Co-Gen team frequently reported various issues, such as the loss of SCADA data and control, communication problems between DCS and SCADA devices, and startup failures of servers due to connectivity issues. Servers experienced occasional restart problems due to hardware issues and network connectivity. The frequent restarting was necessitated by problematic startup processes resulting from old hardware, increasingly faulty RAM modules, and hard drives. The slow response to operator commands, particularly during plant emergencies, was attributed to network traffic and inefficiency.

Concerns regarding these issues were raised with ABB, who provided short-term solutions involving server restarts. However, ABB was unable to offer a permanent rectification due to obsolete hardware and limited support for the software version.

In response, a joint initiative between the Instrument and Co-Gen teams aimed to upgrade the Co-Gen Distributed Control System (DCS). The installation and commissioning were carried out only at the front-end of the DCS, retaining all existing logic and the familiarity of DCS operators. In October, the SAT for the DCS servers' upgrade was conducted. After verifying all logic, the servers were permanently put into service at the Co-Gen plant.

Simple Ideas Bring Excellence

Umer Abid

Umer Abid Gas Turbine Natural Gas Booster Compressor A (NGBC-A) overhauling was completed during shutdown of October. NGBC-A requires to be run on unload condition for 200 hours post overhauling. As Base Plant was shut down during the month of October, Gas Turbine (GTG) was offline and running NGBC-A motor, whose power rating is 2 MW would be an additional cost if run on imported power from K Electric. It was suggested by Senior Assistant Engineer Process Syed Aly Hasan Kazmi to delay the 200 hours start time of NGBC-A till the startup of GTG in order to save additional cost on imported power. Syed Aly Hasan Kazmi is a senior team member of CoGen Plant commissioning team and always ready to share his innovative ideas. The idea was therefore adopted and NGBC-A was started on 12 November after the startup of GTG. A simple yet effective idea, shared at the right time created a big difference. The 200 hours run was completed without any issues and additional cost.

Promoting Wellness: A Successful Health Campaign at LCPL

Ahmed Abedi

Ahmed Abedi

In an effort to prioritize the health and well-being of its employees, Lotte Chemical Pakistan Ltd. recently organized a comprehensive health campaign featuring a series of engaging events.

The initiative kicked off with a resounding success on "No Smoking Day," where both the plant site and city office became smoke-free zones.

The campaign continued with a refreshing and invigorating "3-Minute Exercise at Workplace" event. Employees were encouraged to take a short break from their workstations and engage in simple yet effective exercises to boost their physical well-being.

"Healthy Food Day" followed, showcasing a variety of challenges that encouraged employees to make nutritious food choices.

One of the highlights of the campaign was the informative session on "How to Live Longer." Renowned experts shared insights into leading a healthier lifestyle, covering topics such as proper nutrition, regular exercise, stress management, and adequate sleep. Employees left the session equipped with valuable knowledge to make positive changes in their lives.

Laughter took center stage with the event titled "Laughter is the Best Medicine," featuring a stand-up comedy session. Laughter, known for its therapeutic effects, served as a delightful way to relieve stress and create a positive atmosphere within the workplace.

The grand finale of the health campaign was the "Fitness Challenge," where employees participated in walking and arm wrestling competitions. This not only encouraged physical activity but also sparked a sense of friendly competition and team spirit among colleagues.

TTC Roundup

Shuaib Iqbal

Orientation & Basic Training sessions for Trainee Engineers.

04 weeks orientation program for newly joined batch of Trainee Engineers was conducted at Technical Training Center (TTC) starting from November 15 with objective to provide them them understanding of company's HSE&S policy & procedures , introduction of all functions, departments, Sections for basic overview of plant processes and equipments.

Orientation & Basic Training Program for the Apprentices.

04 weeks orientation program for newly joined batch of Apprentices was conducted at Technical Training Center (TTC) starting from November 01 to provide them basic HSE &S trainings & introduction of different plant areas.

Training session on HSE&S Leadership conducted by Mr. Raja Waheed Ullah Khan

Training sessions on TPM Autonomous Maintenance conducted by Miss Sumayyah Waheed

Security Awareness Session conducted by Major (R) Muhammad Hassan Qureshi.

Training Session on Operational Auditing conducted by Mr. Shuaib Iqbal.

Hazards Awareness session (Physical, Mechanical, Electrical, Ergonomics, Process & Radiation conducted by HSE Officer (Mr. Fahad Ahmed).

Awareness session on Plant Emergencies "(Fire , Toxic Gas Release , Radiation & Medical Emergency) Conducted by HSE Officer (Mr. Fahad Ahmed)

Practical Training Session on Use of Fire Extinguishers conducted HSE Officer (Mr. Fahad Ahmed).

Training Session on “Critical Food Handlers” conducted by HSE Officer (Mr. Fahad Ahmed)

Awareness session on Distribution Emergency Handling conducted by Mr. Asif Zaheer

Practical Training on Use of Fire Hose Reel conducted by HSE Team.

Synergy and Success: Achieving Efficiency in the Supply Chain

Muhammad Zain Siddiqui

Supply chain teams usually focus on efficiency when it comes to engineering equipment and spares due to relatively lower level of criticality compared to other spend categories like raw material and packaging. However, when it comes to plant emergencies, supply chain responsiveness becomes paramount and takes precedence over everything else. Our 48MW aero-derivative Gas Turbine was shut down due to a fault with one of the gas metering valves. The situation demanded an immediate and effective response because of the adverse impact of importing grid power on variable cost which in turn made it unsustainable to continue the PTA plant operations beyond a few days.

The first support was sought from the bank, which agreed to issue the Letter of Credit (L/C) within one day despite the ongoing economic challenges. Simultaneously, GE Vernova was requested to make an exception and open its warehouse in Amsterdam, Netherlands on Saturday to arrange export clearance, prepare shipping documents and handover the valve to the freight forwarder since it was already Friday by the time L/C was issued.

Next up, Kuehne+Nagel was engaged for the prompt collection of the valve from GE's warehouse on Saturday and subsequent shipment through the first available flight on Sunday. Finally, we relied on the exceptional support of our customs agent Zaman Agencies for the clearance of shipment on arrival at night time under ICG.

With the extraordinary help from our supply chain partners we were finally able to have the valve delivered at the plant within just 3.5 days from order placement.

Kudos to Faraz Bin Shamshad, Muhammad Rohail Khan, M.Hussain Hashmani, Mohammad Riaz Nagori and Noman Farooq for displaying remarkable team work and for bringing together all the stakeholders to avert a potential plant shutdown.

A very special thanks to our friends Jawad Sharif and Arif Ilyas at GE Vernova and Kuehne+Nagel respectively for going the extra mile to help us recover from this crisis.

Technology Transfer Training Sessions

Noor Nabi and Sikandar Khan

Lotte Chemical Pakistan Limited PTA technology is licensed by Koch Technology Solutions - KTS (formerly INVISTA Performance Technologies – IPT). In the past, IPT had conducted three days training where technology was discussed in detail with optimization intent. To keep the current operating staff abreast with technology, it was decided to achieve the same through in-house resources. This decision created the privileged opportunity for Noor Nabi and Sikandar Khan to conduct specialized training sessions. The objective was clear: empower professionals with cutting-edge knowledge and skills to navigate the complexities of this ever-evolving industry.

One of the focal points was process optimization—a critical aspect that directly influences operational efficiency and cost-effectiveness in chemical engineering.

A Decade of Excellence

Sumayyah Waheed

Total Productive Maintenance (TPM) is a plant improvement methodology which enables continuous and rapid improvement through use of employee involvement, employee empowerment, and closed-loop measurement of results. It involves individuals working in small organized teams to create the most efficient working environment and mechanisms, while conforming to the highest safety parameters.

With the goal to achieve global competitiveness through operational excellence, Total Productive Management (TPM) was launched at plant site on 31 October 2013, and this year marked the 10th Anniversary of TPM at our plant. A ceremony was held at plant site to commemorate the leaders and team members who have enabled us to achieve this milestone and ensured successful implementation of TPM pillars at LCPL. The event highlighted the major achievement achieved through TPM at our plant and also took us down the memory lane where we recalled the challenges we had face and the benefits we have been able to reap from this programme.

Scholarship for Dar-ul-Sakoon

Ahmed Abedi

Physically and mentally handicapped individuals constitute a segment of our society that has often been overlooked. Only a handful of individuals and organizations have dedicated efforts towards their welfare and well-being.

Dar-ul-Sukun (House of Peace) serves as a home for physically and mentally challenged children and adults, encompassing both men and women facing poverty or struggling to address their unique challenges.

LCPL has consistently recognized and commended the efforts of institutions dedicated to the welfare and rehabilitation of individuals with disabilities. As a responsible entity in the Pakistani business community, LCPL has contributed a donation for 10 students to Dar-ul-Sakoon to support the rehabilitation of these individuals.

Best Corporate & Sustainability Report Award 2022

Syed Usman Masood

LCPL was duly invited by the joint committee of Institute of Chartered Accountants of Pakistan and Institute of Cost and Management Accountants to the Corporate and Sustainability award ceremony for 2022. The ceremony was held on 12th October and, attended by business leaders across the country; where LCPL won the Best Corporate Report Award in the Chemical and Fertilizer category. The award was presented to Mr. Young Dae Kim (CE) on behalf of LCPL Finance. The company qualified for the accolade on the basis of pertinent and robust disclosures around sustainability within the annual report, representing the company's commitment to safeguarding the environment and adding value for its stakeholders.

Power Import Logic Implementation

Faizan ul Haque Siddiqui

The termination of power acquisition contract by Sui Southern Gas Company (SSGC) gave rise to certain limitations in terms of power import and export, making it hard for the Co-Gen team to limit the number of import and export. Despite close monitoring and taking necessary actions, all the efforts to control power import & export were seems to be in vain with the import/export figures ranging from 17/0 MW to 23/4 MW.

We were exporting electricity to KE without their demand due to synchronous operation, and KE was paying for this electricity at RLNG prices, which was then passed on to SSGC. In March, this practice was challenged by NEPRA, and K Electric stopped paying to LCPL for these units (around 33 MW-Hr/-day). However, due to an arrangement with SSGC, we were forced to pay unit fuel costs based on RLNG rates, causing a net loss to the company equal to PKR 380 million per month. Immediately, the operation team made arrangements to reduce exports to 5 MW-Hr by changing the control philosophy and continuously varying the power control set point which resulted in saving of PKR 35 Mn/month. To make operation easy, a modification was suggested by the Production and Technical team for biasing the already available controller on DCS. The controller was never taken on auto control due to sensitivity. The issue was then addressed by Instrument team and operation action was then changed to automatic action without compromising on achieved saving.

Shift Manager Co-gen Hafiz Muhammad Sohail Akram presented the idea for the use of power import logic, which was a built in feature in ABB DCS. Technical teams re-design the logic and presented to team. The problem was that the team was not certain of the communication between GTG HMI and ABB DCS. Therefore, a third party vendor was also involved who supported in safely execution of logic in running Plant.

The initiative proved to be successful as after the implementation of logic. The import/export figures are now in the range of 5/1 MW. This translates to a saving of 15 to 18 MW of daily power import based on frequency variations in the system. Thus, a great idea that has the potential to save millions in the long run was brought to life.

Defensive Driving Course

Ahmed Abedi

Defensive driving is defined as the practice of driving to safeguard lives, time, and financial resources, regardless of the prevailing conditions and the behaviors of others on road.

To further enhance the development of superior driving skills, Lotte Chemical Pakistan Limited organized a customized training session on Defensive Driving for Butt Brother's drivers on 2nd and 9th December at the Port Qasim plant. The session was conducted by a trainer from Consult & Train.

Scholarship for The Citizens Foundation

Ahmed Abedi

LCPL has consistently endeavored to prioritize the education of underprivileged and vulnerable children, aiming to empower them as contributing members of society. Our goal is to equip them to play an active and positive role in both their communities and families as they grow up.

The Citizens Foundation (TCF) is an exemplary organization that has made significant contributions in rescuing underprivileged children from the streets, enrolling them in schools, and offering them free education.

Recognizing its corporate social responsibility, LCPL has donated PKR 1,000,000 to support the education of 60 children for the academic year 2023. This contribution is pivotal in demonstrating our commitment to the organization's mission and breaking down barriers that hinder children from accessing quality education.

A Triumph of Innovation and Excellence

Itteqa Nadeem Moeen

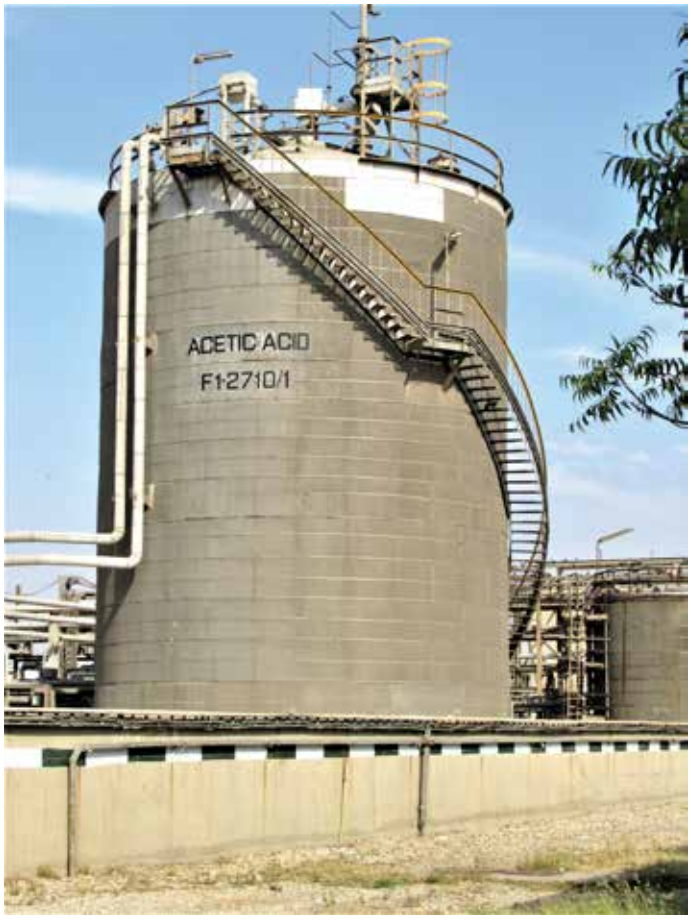
The completion of the Acetic Acid-Fuel Oil (AAFO) Conversion Project on 4 August, and the successful loading of the first tanker on 8 August, signifies a triumph of innovation and excellence. The project's closeout stands as a testament to LCPL's commitment to excellence and continuous improvement. This achievement would not have been possible without the unwavering support of Mr. Tariq Nazir Virk as well as the leadership team; Mr. Adnan Ul Haq and Mr. Syed Qamar Alam.

To consider the Acetic Acid-Fuel Oil (AAFO) Tank Conversion project as a simple project involving only conversion of the previous fuel oil storage tank to Acetic Acid storage tank would be an understatement. The Project is an exceptional example of keeping a watchful eye on already available opportunities as well as marvelous engineering, showcasing the company's forward-thinking approach and adaptability. The legacy of LCPL and its engineers has been a stalwart in Pakistan's industrial landscape since 1998, consistently elevating standards and pushing boundaries in the manufacturing sector. The need for an additional storage tank for Acetic Acid paved the way for inception of the project as LCPL's commercial team Tabish Ashfaq & Asif Zaheer showcased their brilliant business acumen for a possible Business revenue enhancement opportunity. The technical support provided by Shoaib Mumtaz Adhami & Talal Ayaz, Syed Jawad Amin helped in utilizing the redundant FO tank as an opportunity for efficient use of plant assets.

Amongst project's other feats lies the Installation of LCPL's first ever Tanker Loading gantry. This expansion, resulting in a substantial increase in storage capacity, is a testament to LCPL's commitment to adapt and thrive in a dynamic market.

Building Success through Team Coordination

What truly fueled this achievement was the collaborative effort of a dedicated team. The project delivery



was a collective effort of the Project Section, E&I, HSE, Production, Technical, Maintenance, Inspection & Commercial Department as well as over 200 other individuals from various contracting firms that were aligned, each playing a vital role in this transformation. The coordination between these diverse teams was pivotal in ensuring a smooth and efficient project execution.

The coordination and synergy reflected by Faisal Tariq during designing and material ordering phase as well as Arslan Mukaddam & Mahmood Ul Hasan efforts during execution phase were remarkable. Despite facing challenges like procurement delays and unexpected construction constraints, the team's unity and resolve stood strong.

Safety as the Cornerstone

Amidst the project's complexity, safety remained the top priority. The Project Team's commitment to Health, Safety, and Environment (HSE) was unwavering with their "ZERO INJURY" target, meticulously devising and implementing detailed safety plans. Daily safety audits, and regular safety talk sessions & SUSA Audits ensured a safe work environment for everyone involved. Shout-out to Shuaib Iqbal and his team of Safety Officers Furqan & Fahad who meticulously carried out their audits and ensured safety remained the top priority.

Resilience in the Face of Challenges

The project encountered its fair share of challenges. Fluctuating economic conditions led to unexpected cost increases, and external factors like monsoons and vendor delays affected timelines. However, the team's resilience shone through. The efforts of the project's commercial team; Zain Siddiqui, Faraz—Bin Shamshad, Inayat Umer, Arif Awan, Hussain Hashmani, Zohaib Mir, and Muhammad Rohail are highly appreciated as they adapted swiftly, recalibrated plans, and proactively addressed issues as they arose. The way they navigated these obstacles together showcased their collective resilience and determination.

Achieving Excellence through Collaboration

Throughout the project, collaboration was the key element that made everything fell in its place. The team's unwavering focus on quality and precision was evident in every step. Project Teams supporting staff Faiz & Hamza precisely documented progress, Kaif Ul Hasan and Mujahid Husain Shah conducted rigorous inspections, and ensured compliance with the highest standards. The support from Amir Azam, Abdullah Bin Azhar, Syed Fahad Bin Shakil, Muhammad Khaliq and Imranullah khan paved way for energizing the project as well in the provision of control logics. Lastly and most importantly the collaboration and support provided by the production team cannot be left unrecognized as Muhammad Ismail & his talented Yasir Ahmed Shaikh Along with all the Senior Shift Managers, Area Operators and Board team provided their level best support for carrying out project activities.

In summary, Lotte Chemical Pakistan's AAFO Conversion Project stands as a beacon of collaboration, resilience, and unwavering commitment to excellence in the face of challenges. The Manufacturing team's ability to navigate complexities while maintaining a steadfast focus on safety, quality, and strategic expansion sets a remarkable precedent in the industry. The success story here isn't just about converting a tank; it's about how a team came together, overcame challenges, and delivered exceptional results through unity and shared purpose.

Beyond the Glitch

Muhammad Shahid

Efficient troubleshooting and effective emergency management proved instrumental in preventing a potential plant shutdown on 13th November at 0200 hrs. During this incident, the DH column level unexpectedly dropped to zero. Initially, the level indicator LT-1688 was found stuck at 66%, deviating from the 70% set point, resulting in the depletion of F1-605 level.

Addressing the issue promptly, troubleshooting efforts were initiated for LT-1688, and with the assistance of instrument technician, the instrument was purged. This proactive intervention successfully averted a DH and HP solvent failure, mitigating the looming hazard of a complete plant shutdown.

Immediate actions were taken, including the activation of the high-capacity acetic acid transfer pump to replenish the DH solvent drum level swiftly. Simultaneously, manual control was implemented for LCV-1688, effectively reducing the rate of depletion in F1-605.

In summary, the swift troubleshooting of LT-1688, the timely purging of instruments, and the proactive use of backup systems, such as the acetic acid transfer pump, collectively prevented a potential crisis and this emergency was very well handled by Senior Shift Manager Umair Ahmed Bhatti ,Oxidation Boardman Furqan Ahmed, Trainee SSM Muhammad Shahid and SRU Area Operator Farhan Alam.

Reinventing the Way Water is Managed

Talal Ayaz

Nalco Water, a subsidiary of ECOLAB, is a water treatment company which has been providing its services to Lotte Chemical Pakistan Limited since its inception. Together with Nalco, Lotte ensures effective water stewardship by maintaining the optimum quality of water supplied to its cooling tower and boilers. This year in November, a seminar on Water treatment technologies in chemical industry and future trends was organized in Dubai by Nalco which was attended by Shahzad Ibrahim Ansari, Muhammad Ismail and Talal Ayaz. The seminar was attended by many other industries from across the globe including India, Egypt, Oman and Jordan. The event aimed to share the latest water treatment technologies from Nalco Water with focus on latest innovations like Purate™ technology and 3D Trasar for Boilers. A virtual tour of ECOLAB Global Intelligence Center in Pune, India was also given by the Nalco team followed by information packed sessions on various technologies. This, along with interaction with water treatment experts, mainly Mr. Orazzio Illario was a boost in experience of all the participants. The two-day session proved to be very insightful for Lotte as well and areas where there is potential saving of water have already been picked up for working and feasibility study.

Radioactive Level Transmitter Upgrade

Saad Mushtaq

One of the Radioactive (RA) Level Transmitter (LT) installed at the 2nd Crystallizer Oxidation plant was having issues with consistency, for some time. Despite several attempts at troubleshooting, the Instrumentation team was unable to resolve the issue. Therefore, it was decided to install a new radioactive LT from a different manufacturer. The team was led by Syed Raza Anis and Umair Aleem. Execution including configuration and calibration was solely performed by the in-house team, which comprised of Umer Zareen Khan, Shujaat Ali khan and Saad Mushtaq.

This new level detector has resolved a recurring issue, thereby providing improved measurement stability & reliability. This will also reduce the dependency on a single OEM and will create an option for other RA type level transmitters as well.

TPM Grand 5S Activity

Sumayyah Waheed

Banking on the availability of maximum strength of the Manufacturing team at plant, a grand TPM activity of all plant areas was conducted on 26 October. The aim was to involve whole Manufacturing team and carry out 5S of complete plant.

All personnel were divided into 10 Small Group Teams (SGTs), each led by Production department (PMs, SSMs, and SMs). The objective was to work in synch and maximise the output to achieve best housekeeping of the plant.

A Journey of Collaboration: Team Building Retreat

Rushna Khalil

As the sun rose above the Karachi skyline, signaling the start of our team building adventure, a sense of excitement filled the air at Karachi Airport. Packed with anticipation, our team embarked on a journey to Islamabad.

Upon reaching Islamabad, we made our way to the picturesque Bhurban for check-in at our cozy retreat, Pearl Continental. The serene surroundings set the perfect backdrop for what lay ahead. The first evening kicked off with an interactive HR session led by Mr. Raja Waheed Ullah Khan, breaking the ice and setting the tone for the days to come.

The following day, we ventured to the bustling Mall Road in Murree, where laughter echoed through the narrow streets as we explored the local shops. The evening brought us back to our base at PC Bhurban, where good conversation and camaraderie flourished.

Our next adventure took us to Nathiagali, a haven for nature enthusiasts. The team, fueled by a collective spirit, embarked on a challenging hike to Mushkpoori Top. Along the way, we witnessed the unwavering resilience of our colleagues, supporting each other through every step. The summit unveiled not just breathtaking views but also the indomitable spirit of our team. As dusk settled, we gathered for a scrumptious dinner, the night resonated with laughter, shared stories, and the infectious spirit of togetherness.

The third day saw us at Patriata, where the team soared to new heights on chairlifts, surrounded by the beauty of the landscape. The adventure continued with a trek along the Ayubia pipeline track, a testament to our collective determination. The day concluded with a magical BBQ dinner and bonfire at our hotel, under the starlit sky.

On our final day, we bid farewell to the mountains and headed to Islamabad. The journey back home was a reflection of the bonds forged, marked by lively songs, shared memories, and the echoes of laughter that defined our retreat.

Our team-building retreat to Bhurban was more than just a getaway; it was a celebration of collaboration, teamwork, and the remarkable spirit that defines our team. As we returned to our daily routines, we carried with us the lessons learned, the bonds created, and the joy shared that will continue to resonate.







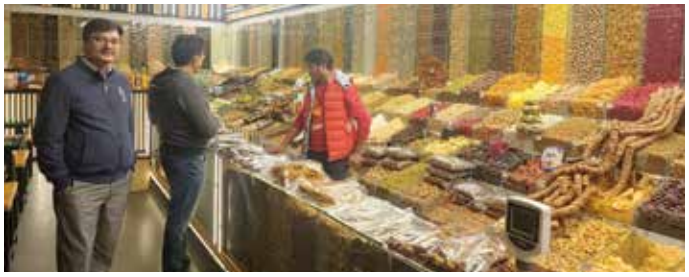









MURREE



Uninterrupted Deep Shaft Operation: A Testament to Ingenuity

Saad Abdul Qadir

In a remarkable feat of operational excellence, Lotte Chemical Pakistan Limited successfully maintained unhindered deep shaft operation throughout the shutdown. The microbiological deep shaft process pioneered by ICI in 1970 and now adopted as an alternative to conventional aerobic treatment processes, faced a unique challenge.

With no effluent being produced to nourish the vital microorganisms in the deep shaft, our team confronted the task of ensuring a seamless supply. The only available effluent was stored in buffer vessels, sustaining the microorganisms for almost 90 days. Led by Mr. Muhammad Ismail, the Utilities Operations team crafted a strategic plan to ensure continuous feed supply to the deep shaft, preventing any disruption.

This achievement underscores Lotte Chemical's commitment to innovation and operational resilience, showcasing the dedication and expertise of our teams. The unwavering commitment to environmental stewardship and sustainable practices is exemplified by the successful navigation of challenges, ensuring the smooth operation of the microbiological deep shaft process during this critical period.

Celebrating Independence Day

Monitoring System for L/C and Custom Clearance

Muhammad Zain Siddiqui

As part of our ongoing efforts to digitalize business processes, the Supply Chain team at LOTTE Chemical Pakistan Limited has recently developed an import system which integrates different standalone systems for Letter of Credit/ Bank Contract creation and customs clearance to create end-to-end visibility. The key feature of this system is the communication between sub-systems and exchange of documents which was earlier being carried out on emails. The integration and system based communication between Procurement, Import and Treasury provide the following benefits:

1) The system will provide real time status and will minimize the possibility of any case being missed out inadvertently. It will also provide visibility to all stakeholders.

2) Dates of all actions will be logged in the system automatically which will improve the reporting and monitoring of performance and make it more transparent.

3) It will create a repository of all documents which will facilitate quick recovery of documents, as and when they are needed.

Thanks to Mohammad Riaz Nagori and his team for leading this initiative all the way from conceptualization to successful roll out and implementation. Also, special thanks to Arif Hussain for developing the system in a very short span of time.

Engro VoPak Uraan Team Visited LCPL

C1-331 HP Nitrogen Compressors PLC Upgrade Project: A Well Executed Task

Taimoor Aijaz

The Seal system HP Nitrogen Compressors are a critical equipment of plant which serve to provide sealing pressures to the Agitators of key vessels of Oxidation as well as Purification plant. These compressors are operated through a programmable logic (PLC) control unit. With the advancement in technologies, it was necessary to upgrade the PLC due to obsolescence of parts and recurring problems in its operation; hence an initiative was taken by the manufacturing team to upgrade the PLC.

This intricate task was assigned to Umair Aleem from Instrument, Taimoor Aijaz from Production and Bisma Sarfaraz from Technical who joined forces to lead the project into a success. The new PLC was designed, installed and tested to make sure every bit of the program was correctly functional without any bugs. The contribution of Umer Zareen Khan, Nadeem Bhatti and Waqas Ali throughout the extensive hours of work is plausible as the perfection in the execution made the tumultuous activity look easy at times.

The compressors were operated successfully after the much needed PLC upgrade without any fault; much of the credit should be given to the dedication of the team who worked in unison to execute it in a smooth manner.

Annual Corporate Briefing Session

Syed Usman Masood

Annual Corporate Briefing session was held on 21st November. The session was led and moderated by Mr. Young Dae Kim (Chief Executive), Mr. Ashiq Ali (Chief Financial Officer) and Mr. Faisal Abid (Company Secretary) on behalf of Lotte Chemical Pakistan Limited (LCPL). The company representatives provided comprehensive evaluation of the financial results and upcoming plans. This was followed by Q&A session attended by more than thirty analysts from noteworthy equity research houses and other financial institutions enabling them to develop insights on company's present performance and future business outlook.

Elevating Plant Operations

Saad Abdul Qadir

In a recent operational challenge at Lotte Chemical Pakistan Limited, Utilities DCS Boardman Ahsan Nazeer's exceptional diligence played a crucial role in averting a crisis. When the HP and LP steam generation system faced disruption due to PT-9507 malfunctioning, and PTA quality was at risk, Ahsan's swift and decisive actions proved instrumental.

Recognizing the urgency of the situation, Ahsan promptly took charge, assessing the issue with precision. In a commendable display of expertise, he picked up an abnormality in the instrument within 20 seconds and made a pivotal decision to take it on manual first and switch to the alternate PT-6102, ensuring the continuity of the PTA production process.

This quick thinking not only restored the steam generation system, but also mitigated the disturbance in PTA quality. Ahsan's actions saved valuable production time, upheld operational reliability, and maintained Lotte Chemical's commitment to product excellence.

In underlining his role as a stalwart in ensuring operational excellence, Lotte Chemical acknowledges and applauds his dedication. His swift response and adept decision- making serve as a shining example for our team, reinforcing the importance of vigilance and expertise in maintaining the high standards that define Lotte Chemical Pakistan Limited.

Flawless Planning and Even Better Execution

Syed Aizaz Hussain

The entire purification process of Crude Terephthalic Acid (CTA) undergoes in the Purification Plant reactor. This reactor operates under high pressure and high temperature conditions in which dissolved hydrogen reacts with the impurities of CTA. The control of pressure inside the reactor is through a pressure control valve (PCV-2132) located on the exit line of the reactor. The controlling of this valve is very precise as even a millimeter of unwanted valve movement/hunting can result in pressure jerks inside the reactor which can not only upset the quality of the final product, but, can also damage the catalyst inside the Purification Plant reactor.

This valve was observed hunting and was exhibiting jerky behavior during November plant startup, resulting in constant reactor pressure jerks. It was then decided that its I2P converter should be replaced. This replacement job, however, was not an easy task and required precise planning and execution to avoid not only damage to the catalyst, but also to the equipment.

With the replacement job now imminent, the operations team came out with the perfect plan to execute this job. The planned idea was flawless and the I2P converter was replaced. There was no quality disruption or equipment damage, and the pressure control valve behavior was also acceptable following this replacement job.

Tremendous Team Efforts

Asad Hayat

Operations team is engaged in continuous monitoring tasks to capture and resolve any offset that can hinder the production in reaching targets.

On 21st November, such an event happened when Oxidation Plant 3rd crystallizer's agitator G1-403 motor high amps issue was picked by DCS Boardman Liaqat Khan and Senior Shift Manager Asad Hayat . Electrical and Mechanical teams were lined up and root cause was identified to be phase current imbalance and motor replacement was the only solution.

The motor was replaced with the plant online and with the operation team's planning and vigilance keeping all the parameters in check. Electrical and Mechanical working in tandem, replaced the motor in short time and the issue was resolved. This activity exhibited vigilance, planning and collaboration of different departments to eliminate the root cause that may result in production loss.

Hajj Balloting

Ahmed Abedi

As part of the company's commitment to awarding Hajj pilgrimage to eligible non-management employees, a balloting was held on 08th December.

The successful candidates of Hajj balloting were Sohaib Ahmed Khan, Naveed Shaikh, and Hamid Nasir. Jawad Haider was selected as standby candidates for Hajj.

A Stitch in Time, Saves Nine

Umer Abid

On 01 December, during the deep specialized water wash activity of Gas Turbine, CoGen area operator Hasan Khalil was deputed inside Generator enclosure by his Shift Manager Umer Abid for detailed checks near the end of water wash. Hasan Khalil promptly notified Shift Manager about abnormal sound coming from Turning Gear Motor (TGM) who immediately involved mechanical team, while ensuring that water wash activity was completed on time. Upon investigation, it was discovered that the coupling pad of TGM was severely damaged. Mechanical team responded effectively and arranged a spare pad from K Electric.

Good efforts were put in by Syed Raza Zaidi, Tariq Patel, Jibran and Waqas. During the replacement activity, it was found that cable connection removal of TGM was necessary and its rotation check was difficult. The issue was creatively resolved by another CoGen Shift Manager Hafiz Muhammad Sohail Akram after consultation with General Electric (manufacturer of Gas Turbine), who was well supported by electrical team Muhammad Saeed Arain, Arif Hussain and Mansoor Alam Sundal. Had this issue not been picked up timely, it would have led to serious equipment damage and could have led to a long outage of GTG.

Celebrating Chief Executive Awards

Rushna Khalil

In a joyous celebration of excellence, LCPL recently held an unforgettable award ceremony on 22 Dec, to honor and recognize the exceptional achievements of our high-performing individuals. This prestigious event served as a platform to acknowledge their hard work, dedication, and remarkable contributions that have propelled our organization to new heights.

The award ceremony was not just a moment to applaud individual achievements; it was also a testament to our organization's commitment to fostering a culture of recognition and appreciation. Through this event, we demonstrated our belief in the power of acknowledgment and the impact it has on employee motivation, engagement, and overall organizational success.









Training on Overview of Seven Habits of Highly Effective People

Handling Critical Emergencies

Umer Abid

Handling plant emergencies is a difficult task that requires strong vigilance and leadership. Such qualities were displayed by Co-Gen production team when a leakage occurred in Natural Gas Circuit at the down-stream block valve named ZCV of Duplex Filters. During area round at the end of night shift, Hasan Khalil (Sub Engineer Process III) observed Natural Gas leakage and immediately informed to Umer Abid (Shift Manager Co-Gen). Immediate emergency actions were taken to mitigate the effects of leakage through steam lance and barricading of the area. It was done without disrupting the normal operation of GTG. Hence, a hazardous situation was timely and skillfully handled without any operational upsets.

Safe and successful Semi Annual Inspection of GTG

Arsalan Ahmed

The variable cost of PTA depends greatly on the operation of GTG as the power in house power produced is much less costly than power imported from KE. GTG being such critical equipment requires inspection and overhauling every six months. In this shutdown of October, GTG semi-annual inspection was performed. All the checks were thoroughly performed and whole activity was safely executed in presence of GE personnel.

Thinking Outside the Box

Arsalan Ahmed & Umer Abid

Import logic was implemented at Co-Gen ABB DCS to control the power imported to K-Electric (KE) against demand and frequency variations. However, it was observed after startup on 12-November that import logic was not functioning properly, owing to a controller download requirement which involved handing over (SCADA) to instrument team. Handing over SCADA on running plant is risky as in case of emergency, it would be difficult to changeover (MCCs). Also during controller download activity; there was a risk of a nuisance command to SCADA that could potentially lead to a power failure. A detailed strategy was developed by Shift Manager Co-Gen Umer Abid after consultation with. Senior Shift Manager Taimoor Aijaz (SSM), .Shift Manager Utilities Nadeem Anjum , Assistant Manager Instrument Abdullah Bin Azhar, Electrical Abid Qayoom to safely hand over SCADA by taking the most crucial breakers on manual. The final implementation of the strategy was spearheaded by Shift Manager Co-Gen Arsalan Ahmed and the activity was safely concluded. Thus, the import logic was taken back in service successfully, and additional power import was stopped.

Go Green Initiative

Ahmed Abedi

We actively engage in championing initiatives that advocate for the well-being of Mother Earth, aiming to foster environmental consciousness and underscore the significance of sustainability within our workforce.

Our ongoing efforts are dedicated to mitigating carbon footprints in our surroundings and cultivating a greener landscape through the planting of new saplings. This initiative extends beyond our organization, reaching out to various sectors, including other industries, schools, universities, and places of worship such as mosques. The inception of the Go Green program at LCPL dates back to 2008, and since its establishment, our dedicated team has been working tirelessly to instill and establish a culture of environmental responsibility, not only within LCPL but also actively promoting it to external entities.

Classic Operational Skills

Muhammad Shahid

First Crystallizer, D1-401, also referred to as the secondary reactor, plays a crucial role in converting the remaining para-xylene and intermediates into Crude Terephethalic acid, CTA through oxidation process. Monitoring its level is paramount to prevent hydraulic issues and the risk of passing vapors to the next crystallizer, thereby increasing pressure. Maintaining an optimum level ensures extended contact time for reactants to convert into the desired product, minimizing impurities. On November 18, LT-1206 (level transmitter D1-401) encountered a fault with a 50% DCS indication, reporting 82% physically, and both high-level switches active. Despite operating manually without the level indicator, vigilant monitoring ensured precise parameter management, preserving the quality of crude Terephethalic acid within the desired range. The instrument team later replaced the upper detector stack card and PMT, normalizing the indication through intermittent verification.

D1-403 serves as the third crystallizer for the final crystallization process, operating under vacuum to maximize efficiency. On November 12, D1-403 LT-1279(level transmitter) exhibited erratic behavior, leading to a zero indication. Operating manually without the level indicator, meticulous monitoring maintained the quality of crude Terephethalic acid within the specified range. The timely replacement of LT-1279's I/O (Input / Output) card by the instrument team resolved the issue, preventing both product loss and production downtime.

Both incidents showcase the exemplary operational skills and dedication of the operations team, Umair Ahmed Bhatti (senior shift manager), Muhammad Shahid (Trainee SSM) and Furqan Ahmed (OX Boardman) that prevented product loss and minimized downtime for maintenance through their vigilant and efficient actions.

Training of Root Cause Analysis and Accident Investigation Report Writing

International Conference at Hague, Netherlands, Organized by OPCW

Objective in Hand – Purification Catalyst Caustic Wash

Muhammad Huzaifah and Muhammad Afaq

The pure reactor is a fixed-bed catalytic reactor, which houses palladium imbedded on carbon catalyst. This catalyst is used for the conversion of impurities inside the reactor via hydrogenation reaction. The catalyst is, however, prone to poison by impurities, which leads to a decrease in overall reaction efficiency.

The caustic wash of Pure Catalyst was planned this October due to low conversion of colored impurities present in Crude Terephthalic Acid (CTA) by the catalyst. The suspected reason was the deposition of impurities on the surface of catalyst. To get rid of those deposited impurities, the catalyst needed to be soaked in a solution of caustic soda and demineralized water for a set amount of time followed by draining of the caustic solution. The time of soaking was essential as prolonged exposure of the catalyst to caustic can damage the imbedded palladium.

After detailed pre-work and continuous area monitoring throughout this activity, this job was successfully executed. The support from the laboratory staff was also extraordinary in doing timely analysis of the sample.

Exemplary Startup of Oxidation Plant

Asad Hayat

The oxidation plant achieved the best quality specification of CTA (OX Plant final Product called Crude Terephethalic acid) which not only improved their efficiencies but also aided Purification Plant to achieve on-spec production well before targeted time and reduced the off-sets which occur during startup of Purification Plant.

This challenge was well planned, accepted and achieved by Oxidation Production & Technical Teams including Plant Manager, Senior Shift Managers, Technical Support Manager, Board men and Area Operators through rigorous planning, dedication and collective team efforts. Varying of the FMD (Feed Mix Drum) composition and reactor's quality control variables were managed & maintained in a professional way that the set targets were achieved comprehensively.

The collaborative spirit, strong leadership and unwavering dedication among a team can bring excellent results as exhibited by oxidation plant. It shows team's eager to achieve and set new operational excellence targets for years to come.

Trainee Engineers and New Joiners Session with HR

Revival of ROVACs: A Step towards Optimum Performance

Taimoor Aijaz

The manufacturing team never rests easy when it comes to bringing the best performance out the plant. The revival of Rovac Filters at Oxidation is the most befitting example when it is about challenging our limits.

Rovac Filters are one of the most significant equipments at plant which perform filtration of the slurry made at Oxidation plant. Optimum performance of these filters is desired to produce quality product and to ensure efficient plant operation.

In order to get the most optimum performance from the Rovac filters, the Oxidation team decided to perform rigorous maintenance on these filters.. The services of equipment's vendor were also sought to make sure that there was no stone left unturned. For this task, Production team extended a favor by carrying out trials in order to benchmark the performance. Taimoor Aijaz under the leadership of Noor Nabi was designated to ensure all of the relevant data was duly collected. Mahmood Ul Hassan fulfilled the responsibility of taking care of all the maintenance under the flagship of Junaid Hamid; as the task was very critical, a team of Muhammad Shoaib, Gohar Rehman, and Kamran Khursheed and Muhammad Altaf Khan was put together along with Muzammil Saleem who supported to manage the activity. There was a humongous amount of work done on the back end by the Technical team comprising of Wali Ahsan and Bisma Sarfaraz.

Off- Gas Dryer PLC Upgrade Project

Muhammad Sajid Shafique

Off gas, commonly known as conveying gas, plays a crucial role in plant operations, facilitating the transfer of (PTA/CTA) powder to their respective vessels. Generated as a by-product of the Oxidation reaction in the Ox reactor, the availability of off gas is integral. During its unavailability, Nitrogen is imported from the (POL) plant, incurring additional costs and affecting the variable cost of Purified Terephethalic Acid (PTA) production.

In recent years, the off gas dryer Programmable Logic Controller (PLC), responsible for controlling all valves and operations, has become outdated, resulting in various operational challenges. The limitations of the existing PLC made it difficult to pinpoint faults accurately, necessitating multiple diagnostic exercises to identify and address the actual issues. The increased unavailability of the off-gas system and the import of Nitrogen were negatively impacting the variable cost of PTA production.

Under the insightful leadership of Umair Aleem from the Instrument department, Noor Nabi, and Sajid Shafique from the Production department, along with the invaluable contributions of Sub Engineer Process Faizan Ahmed Khan, a solution was devised to upgrade the PLC system. Nadeem Bhatti from Instrument department utilized his experience in the installation of new PLC hardware, while Syed Ahsan Imam and Bisma Sarfraz from the technical department supported in the Factory Acceptance Test (FAT) of the new PLC.

The new PLC, equipped with data logging options, facilitates easy identification and resolution of faults. The strategic timing of October to November (Short Shutdown) provided the perfect window for the replacement of the PLC, as all necessary protocols and approvals had been secured beforehand.
The collective efforts of the Production, Technical and Instrument teams invested in installing the new PLC have significantly improved the efficiency of the operating team. Moreover, this upgrade has resulted in substantial savings by reducing the need for crucial Nitrogen imports, thereby positively impacting the overall variable cost of the plant.

Strategy Execution Training at LUMS

Apprentices - A New Hope

Syed Kaif Ul Hasan, Masters in Engineering Management (MEM), NED University of Engineering & Technology, Karachi, has joined the Company as Assistant Manager Inspection, with effect from 4th July 2023.

Mohammad Awais, FSc, Govt. Boys Degree College, Hyderabad, has joined the Company as Sub Engineer Process – IV, with effect from 1st August 2023.

Haseeb Ahmed Khan, DAE-Electronics, Govt. Monotechnic Institute, Karachi, has joined the Company as Sub Engineer Instrumentation – II, with effect from 11th August 2023.

Itteqa Nadeem Moeen, BE - Mechanical Engineering, Hamdard University, Karachi, has joined the Company as Assistant Manager Project, with effect from 28th August 2023.

Ahsan Meher, FSc, Habib Academy Higher Secondary School, Karachi, has joined the Company as Sub Engineer Process – IV, with effect from 1st September 2023.

Fahad Muhammad Islam, DAE-Chemical, Govt. College of Technology, Karachi, has joined the Company as Sub Engineer Process – IV, with effect from 1st September 2023

Sakhawat Ali Kolachi, FSc, Board of Intermediate & Secondary Education. Sukkur, has joined the Company as Assistant Lab Officer-IV, with effect from 15th September 2023.

Murtaza Ali Khan, BSc – Social Development and Policy, Habib University, Karachi, has joined the Company as Assistant Manager Market Research, with effect from 18th September 2023.

Hamna Afaque, BE - Electrical, NED University of Engineering & Technology, Karachi, has joined the Company as Trainee Engineer, with effect from 25th September 2023.

Syed Muhammad Ali Jafri, BE - Electrical, NED University of Engineering & Technology, Karachi, has joined the Company as Trainee Engineer, with effect from 25th September 2023.

Muhammad Waqas Amin, Bachelor of Commerce, Karachi University, has joined the Company as Administration Officer, with effect from 1st October 2023.

Muhammad Mehboob, First Class Boiler Engineer, Board Of Examining Engineers, Punjab, has joined the Company as Senior Assistant Engineer Process (Utilities), with effect from 16th October 2023.

Syed Saif Ur Rehman, DAE-Chemical, Govt. College of Technology, Karachi, has joined the Company as Sub Engineer Process-IV, with effect from 1st November 2023.

Shafay Ahad, BE - Chemical, National University of Sciences and Technology, Islamabd, has joined the Company as Shift Manager, with effect from 4th December 2023.

Talha Saleem, Bachelor of Commerce, Karachi University, has joined the Company as Systems Analyst, with effect from 20th December 2023.

Aijaz Muhammad Khan, BE – Industrial Electronics, Institute of Industrial Electronics Engineering (IIEE), Karachi, has joined the Company as Trainee Engineer, with effect from 26th December 2023.

Usama Waqas, BE – Chemical Engineering, National University of Sciences and Technology (NUST), Karachi, has joined the Company as Trainee Engineer, with effect from 26th December 2023.

Long Service Award Recipients

Niaz Ahmed completed 25 years of service on 31st August 2023. He joined the company on 1st September 1998 and is presently working as Sub Engineer Electrical – I.

Adil Ahmed Sheikh completed 25 years of service on 14th October 2023. He joined the company on 15th October 1998 and is presently working as Senior Assistant Lab Officer.

Liaqat Khan completed 25 years of service on 11th November 2023. He joined the company on 12th November 1998 and is presently working as Assistant Manager Process (Oxidation).

Owais Ahmed completed 25 years of service on 22nd November 2023. He joined the company on 23rd November 1998 and is presently working as Assistant Manager Accounts.

Muhammad Arshad Iqbal Khan completed 25 years of service on 13th December 2023. He joined the company on 14th December 1998 and is presently working as Sub Engineer Process - II.

Mohammad Asif Khan completed 15 years of service on 31st August 2023. He joined the company on 1st September 2008 and is presently working as Assistant Lab Officer - II.

Muhammad Taufeeq completed 10 years of service on 22nd October 2023. He joined the company on 23rd October 2013 and is presently working as Sub Engineer Instrumentation - II.

Jahanzaib Ali completed 10 years of service on 31st October 2023. He joined the company on 1st November 2013 and is presently working as Shift Manager Pure.

Muhammad Taimoor Aijaz completed 10 years of service on 31st October 2023. He joined the company on 1st November 2013 and is presently working as Shift Manager Oxidation.

Waqas Hameed completed 10 years of service on 31st October 2023. He joined the company on 1st November 2013 and is presently working as Shift Manager.

Syed Mujahid Hussain Shah completed 10 years of service on 5th November 2023. He joined the company on 6th November 2013 and is presently working as Assistant Engineer Inspection.

Umair Aleem completed 10 years of service on 30th November 2023. He joined the company on 1st December 2013 and is presently working as Manager Instrumentation (Core Plant & DCS).

Muhammad Awais completed 10 years of service on 12th December 2023. He joined the company on 13th December 2013 and is presently working as Sub Engineer Instrumentation - II.

چیف ایگزیکٹو ایوارڈز

احمد اے عابدی

شاندار کارکردگی کے طور پر، LCPL نے 22 دسمبر 2023 کو ایک ایوارڈ تقریب کا انعقاد کیا، جس میں ہمارے اعلیٰ کارکردگی کا مظاہرہ کرنے والے ملازمین کی غیر معمولی کامیابیوں کو خراج تحسین پیش کیا گیا۔ اس پروقار تقریب نے ان کی محنت، لگن اور غیر معمولی کارکردگی کو تسلیم کرنے کے لیے ایک پلیٹ فارم مہیا کرنے کے ساتھ ساتھ ہمارے ادارے کو نئی بلندیوں تک پہنچایا۔

ایوارڈز کی یہ تقریب صرف انفرادی کامیابیوں کو سراہنے کے لیے ہی نہ تھی بلکہ ہمارے ادارے کی پہچان اور ہمت افزائی کی روایات کو فروغ دینے کے عزم کا بھی ثبوت تھا۔ اس تقریب کے ذریعے، ہم نے ملازمین کی حوصلہ افزائی اور پورے ادارے کی کامیابی پر اس کے اثرات کا مظاہرہ کیا۔

Lotte فاؤنڈیشن کا تعاون

احمد عابدی

کارپوریٹ فلاح و بہبود کے ایک قابل ستائش عمل کے طور پر Lotte فاؤنڈیشن نے الخدمت فاؤنڈیشن پاکستان کو دل کھول کر عطیہ کیا، جو کہ حقیقی زندگی کے مسائل اور ہنگامی حالات سے نمٹنے کے لیے پر عزم ایک غیر منافع بخش انسانی تنظیم ہے۔ یہ تعاون معاشرے پر مثبت اثر ڈالنے کے لیے Lotte فاؤنڈیشن کی لگن اور الخدمت کی فلاحی سرگرمیوں کے مشن سے ہم آہنگ ہونے کا ثبوت ہے۔

ہماری بھوربن ٹیم بلڈنگ مہم صرف ایک تفریح نہیں تھی بلکہ اس کے ذریعے ہم نے سیکھا کہ اتفاق یا مل جل کر کام کرنے کی کتنی اہمیت ہے اور جب لوگ مل کر کام کرتے ہیں تو کس طرح ایک کامیاب ٹیم کہلاتے ہیں۔ اب جب کے ہم اپنے معمول کے کاموں میں مشغول ہو گئے ہیں لیکن ہم اپنے ساتھ جو یک جہتی کا سبق لیکر آئے ہیں وہ ہمارے کام میں نظر آئے گا۔

حج قرعہ اندازی

شعیب اقبال

کمپنی نے غیر انتظامی ملازمین کو حج کا موقع فراہم کرنے کے لیے 08 دسمبر 2023 کو ایک قرعہ اندازی کا انعقاد کیا گیا۔ اس سہولت کے تحت حج قرعہ اندازی کے کامیاب امیدوا رصہیب احمد خان، نوید شیخ اور حامد ناصر تھے۔ جواد حیدر کو حج کے لیے اسٹینڈ بائی امیدوار کے طور پر منتخب کیا گیا۔

کرنے کے ساتھ ساتھ دکانوں سے خریداری بھی کی۔ شام کے وقت ہم واپس اپنے ہوٹل آ گئے جہاں ہم نے دوستانہ ماحول میں ایک دوسرے سے گفت وشنید کی۔

سفر کے دوسرے مرحلے میں ہم نتھیا گلی پہنچ گئے جو کہ قدرتی نظاروں کے شائقین کے لیے ایک جنت نظیر جگہ ہے۔یہاں پر ٹیم نے بھرپور جوش وجذبے کے ساتھ مشکپوری، پہاڑی کو سر کرنے کی ٹھانی جس کے دوران تمام ٹیم ممبرز نے قدم قدم پر ایک دوسرے کی ہمت بڑھائی اور حوصلہ افزائی کی جو کہ یقیناً اس مہم جوئی کا بنیادی مقصد تھا۔

مشکپوری کی چوٹی پر پہنچنے کے بعد اردگرد کا حسین نظارہ قابل دید تھا جس نے راستے کی مشکلات کو بھلا دیا۔ ٹیم کے اندر نہایت خوشی کی لہر دوڑ گئی تھی کہ انھوں نے چوٹی کو سر کر لیا ہے۔ شام ڈھل چکی تھی اور اندھیرا چھا گیا تھا جب ہم سب ایک پر لطف ڈنر کے لیئے جمع ہو گئے۔ جہاں قہقہے تھے، کہانیاں تھیں اور ایک دوسرے کے ساتھ ہونے کا احساس تھا۔

تیسرے دن ہم پٹریاٹہ پہنچ گئے جہاں ٹیم نے خوبصورت اور سرسبز وادیوں کا چیئر لفٹ کے ذریعے نظارہ کیا، اس کے ساتھ ساتھ ایوبیہ پائپ لائن ٹریک کا سفر ہماری مشترکہ اور مستقل مزاج مہم جوئی کے جذبے کو ظاہر کر رہا تھا۔ دن کے اختتام پر تاروں بھرے آسمان کے نیچے بون فائر کے گرد بیٹھ کر باربی کیو ڈنر نے محفل کا لطف دوبالا کر دیا۔

اگلے دن ہم نے ملکہ کوہسار مری کو الوداع کہا اور اسلام آباد کی جانب روانہ ہو گئے۔ گھروں کو واپسی کا سفر گزشتہ دنوں کی حسین یادوں کے ساتھ شروع ہوا جس میں گانے تھے، قہقہے تھے، خوبصورت اور یادگار لمحے تھے جو ہمارے گزرے ہوئے لمحوں کو یاد دلا رہے تھے۔

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ٹیم بلڈنگ۔باہمی شراکت اور رفاقت کا سفر

رشنا خلیل

پیشہ وارانہ زندگی میں ایک دوسرے سے تعاون اور شراکت کی نہایت اہمیت ہے۔

گزشتہ دنوں ٹیم بلڈنگ کے حوالے سے ایک پروگرام ترتیب دیا گیا۔ جس کے لئے پرل کانٹینینٹل بھوربن کا انتخاب کیا گیا تھا۔ چنانچہ پروگرام کے شرکاء صبح سویرے کراچی ائیرپورٹ پہنچ گئے۔ تمام افراد اپنے سفر کے بارے میں بہت پرجوش تھے۔

سفر کے پہلے مرحلے میں ہم بخیریت اسلام آباد پہنچ گئے جہاں ایک نہایت آرام دہ کوسٹر تمام لوگوں کو بھوربن لیجانے کیلئے موجود تھی۔ اسلام آباد سے مری بھوربن کا راستہ دلکش اور دلفریب نظاروں کا حامل تھا۔ شام کے وقت ٹیم بلڈنگ کے پہلے سیشن کا آغاز راجہ وحید اللہ خان نے ایچ آر کے ایک انٹرایکٹو سیشن سے کیا جس سے آئندہ آنے والے دنوں میں پروگرام کے بارے میں اندازہ ہوا۔ دوسرے دن ہم مال روڈ مری کی سیر کو نکلے جہاں ہم نے خوش گپیاں

LOTTE CHEMICAL PAKISTAN LTD

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