

DTI NEWS



MAKING A DIFFERENCE



The recent few years have been busy and exciting for DTI. Not only have we been able to project DTI at different platforms but also brought a cultural change, in addition to the much needed uplifting of the Campus. In today's fast changing world we have to keep our pace at par with the latest trends and industry requirements for different skills. We must embrace the new technological advancements in order to sustain our impact. DTI is proud to have demonstrated perseverance and resilience during the global pandemic crisis. Adopting to the new 'normal', we are pleased to have introduced E-Learning opportunities to ensure uninterrupted flow of knowledge sharing with our youth. The online courses have been a success, with many students joining our virtual

classes from all over, to continue with their learning process.

Working on revising and upgrading our curriculum, DTI has started imparting trainings in PLC, IOT and Embedded and by the last quarter of the year 2021, we plan to add 25 more courses to our portfolio.

Another proud milestone is DTI having been awarded silver status for NEBOSH and now being considered for gold status in the region.

Our recent focus has also been to facilitate our alumni in local and international job market placements. It is a matter of great pride for us that our graduates have been hired by many local firms and are now also frequently hired for various overseas projects. They are showing their prowess in the field of welding, fabrication and inspection; a testament to the top quality training levels at DTI. These youngsters have played a pivotal role in

uplifting their families and also contributing in national exchequer through remittances from abroad.

The biggest challenge for DTI moving forward is to remain sustainable. Here, I would like to thank all our donors and partners for their continuous support and hope that they, as well as others, will keep DTI in their priority list. It is only because of such support that DTI is able to work towards its vision of becoming a premier technical and vocational training institute, empowering our marginalized youth to enable them to earn a sustainable means of livelihood.

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Murtuza Ali
General Manager



DTI TEAM



Usman Ajmal
Finance Business Partner



Imran Abbas
Manager Admissions



Adil Mobashir
Head Academics



Asif Bashir
Finance Executive



Zunair Abbas
QHSE Engineer



Muhammad Azhar
Incharge Millwright



Muhammad Nadeem
Incharge Fabrication



Zaheer Abbas
Admissions Executive



Rehan Tariq
Admissions Executive



Zubair Khalid
Instructor PLC



Ubaid Ullah
Instructor Welding



Shoukat Ali Raza
Instructor Fabrication



Rafique Akhter
Instructor Scaffolding



Muhammad Uzair
Instructor Welding



Muhammad Mudassar Hussain
Instructor Scaffolding

CORE VALUES



We impart the 'Best in Class' HSE training to our students through well qualified and competent teachers and attach the highest value to the safety of our employees and students. We have zero tolerance for preventable incidents.



We are committed to instill the qualities of hard work and discipline in our students such that they contribute to operational excellence in their areas of work and achieve success in their careers.



Abdul Ghaffar
Lead NEBOSH Tutor



Muhammad Iqbal Akhter
Incharge Electrical Department



Yomna Salman
Instructor HSE



Arshad Baig
Incharge Carpentry



Tooba Mojiz
Instructor HSE



Tahir Tariq
Procurement Executive



Shoukat Khan
Demonstrator Welding



Jawad Ali
Instructor Electrical



Waqas Hayat
Instructor HSE



Tariq Shah
Instructor HSE



Muhammad Mubashir Zia
Instructor Scaffolding



Basil Ahmed
Instructor



Iftikhar
Demonstrator Millwright



Hafiz Ejaz Ahmed
Electrical Supervisor



Arshad Ali
Electrical Supervisor



INTEGRITY

We attach high importance to honesty, ethics and accountability in our Institution and strive to influence student behaviors towards this objective.



DIVERSITY

We value equity, inclusion, and dignity for all people regardless of faith, gender or ethnicity. Our management ensures open communication and respect for the administration, faculty and students.



OUR DREAM

At DTI, we dream of a world where every individual has equal opportunities of employment regardless of their circumstances, so that together, we build a skilled and empowered Pakistan.

This is an ambitious aim, but also one that makes us extremely passionate about changing the lives of people, especially people from marginalized backgrounds who

lack the same opportunities as their urban counterparts.

With our specialized programs, our aim is to increase the employability rate of the youth by training individuals to cultivate practical skills that will improve their chances of getting fairly paid jobs. It is our belief that the only way to realize our dream of a skilled and empowered Pakistan is when the youth



of this county, especially women, become the drivers of economic growth.

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towards its vision of becoming a premier technical and vocational training institute, empowering our marginalized youth to enable them to earn a sustainable means of livelihood.

“We make a living by what we get, but we make a life by what we give”

Winston Churchill

50+
Trainers



30,000+
Graduates

25+
Trades



COURSES OFFERED AT DTI

WELDING

- Welding Supervisor
- Multi Welder (3G SMAW + 6G GTAW)
- Welder (SMAW, MAG, MIG, SAW)
- Welder (Gas & TIG)
- Basic Welder
- Advance Welder

FABRICATION

- Fabrication Supervisor
- Pipe Fabricator
- Pipe & Plate Fabricator
- Pipe & Structure Fabricator
- General Fitter
- Pipe & General Fitter
- Hydro Jetting
- Hydro Testing
- Isometric Drawing
- AutoCAD
- Quantity Surveyor

ELECTRICAL

- Electrical Supervisor
- Applied Electrical Systems
- Electrical Power Generation
- Industrial Electrician
- Industrial AC Machine
- RAC & Solar
- Solar & UPS
- Switch Gear Protection

INFORMATION TECHNOLOGY

- PLC
- Internet of Things
- Advance C Programming
- Web Development
- Learn to Code Python
- Fundamentals of Robotics
- Java Programming
- Online Path to Core PHP
- Applied E-Commerce

QHSE

- NEBOSH
- IOSH
- Safety Auditor Course

- Quality Assurance / Control
- Safety Inspector
- Safety Assistant
- First Aid & CPR
- Fire Safety

MILLWRIGHT

- Millwright
- Shutdown Plant Maintenance
- Pump Specialist

CARPENTRY

- Carpentry

SCAFFOLDING

- Scaffolding
- Scaffolding Inspector

UP COMING COURSES

New Courses Approved by TEVTA

- Computer Application
- Electrical Wiring
- Motor Winding
- Plumber
- Home Appliances Repair
- Electrical Technician
- 2D & 3D Drafting Auto CAD
- Computer Hardware
- Fire Safety Technician
- Electrician

New Courses Approved by DTI

- Welding Inspector
- Welding Supervisor
- Fire Safety
- NEBOSH - IGC (Weekend)
- IOSH - Managing Safely (At Sadiqabad)
- QA & QC Officer
- Electric Power Generation
- Industrial Pannel Manufacturing
- First Aid
- Food Safety

STRENGTHENING TIES WITH THE EDUCATION SECTOR

MOU Signings with COMSATS, UET & UCP

General Manager DTI, Murtuza Ali and representatives of Electrical Engineering Departments of COMSATS, UET and UCP signed MOUs individually on behalf of their respective institutes.

Management of DTI and the lead professors of the institutes were part of the occasions. Under the agreement, it was emphasized to exchange values, documents and services between institutes through seminars, workshops, internships, final year projects and further assistance in case any need arises among the institutes.



DTI Launches Its First Internship Program



DTI recently rolled out its first internship program. Students from the University of Lahore, University of Central Punjab, University of Engineering and Technology, COMSATS, Government College University, University College Lahore, University of Sahiwal, Punjab University and other renowned institutes were selected on merit by DTI.

Knowledge Sharing with UCP & COMSATS



DTI, in collaboration with the Department of Electrical Engineering, University of Central Punjab and COMSATS University Islamabad, Lahore Campus conducted seminars on Industrial Automation.



Job Fairs at COMSATS & UET

DTI, in collaboration with Descon Automation and Control, participated in COMSATS and UET Job Fairs respectively.

Students were informed of the significance of theoretical knowledge accompanied by basic practical skills in respective disciplines to achieve desired professional competence.

UET, COMSATS and Gomal University Visit DTI



A delegation comprising professors and students from Gomal University, professors from UET and COMSATS visited DTI premises.



Workshop for UCP

DTI, in collaboration with the Department of Electrical Engineering, University of Central Punjab Lahore conducted a full day workshop on “Power Factor”. Students and faculty members along with representatives of Descon Engineering attended the session.

CORPORATE TRAININGS

In the realm of enhancing skills of semi-skilled workforce in the corporate sector, DTI conducted trainings for United States Consulate General and Pakistan Petroleum Limited (PPL).



Training for US Consulate Employees



Five employees from the US Consulate took a rigorous Welding training of one week and completed a module in a short time span, which enhanced their welding abilities.

Training for PPL Employees

DTI continues to make a mark and further strengthen its credibility in the corporate world. Recognizing it as an institute focused on providing in-demand technical and vocational trainings across the country, Pakistan Petroleum Limited sent two of its employees for Welders’ Training Program at DTI. The two-month course was conducted by the expert trainers at DTI as per the ASME standards.



CORPORATE VISITS

International Finance Corporation (IFC) Visits DTI

PSDF team accompanied by two members of IFC visited DTI. PSDF team was led by CEO Mr. Jawad Khan, while IFC team was led by Mr. Salah-Eddine Kalandri (Global Sector Lead – Education) and Mr. Mohammad Ali Khan (Senior Education Specialist). GM DTI, Mr. Murtuza Ali welcomed

imparted; a mix of theory and practical, hands-on experience. Guests lauded the fact that 35 recently graduated DTI students were able to get selected on engineering projects in the Middle East.

Guests also saw students attending theory classes including trade portion and soft skills in the classrooms. They witnessed students performing practical exercises in workshops of



the guests who were then given Safety orientation as per the standard practice.

Guests inspected DTI campus facilities, including workshops and classrooms. IFC team showed keen interest in equipment, tools and paraphernalia associated with training of welding students. They appreciated the way training is

Fabrication, Millwright and Scaffolding. The team visited Electrical and Welding workshop and interacted with instructors and students to note the methods used by faculty to impart knowledge to the students. Towards the end of the visit, the guests witnessed alive demonstration by Safety students under supervision of HSE Instructor.

JICA Visit to DTI



Engr. Noboru Kakisu, Chief Advisor JICA visited DTI along with representatives from TEVTA.

The two organizations (JICA & TEVTA) are working on a collaborative project “Project for Strengthening DAE in Mechanical Technology of GCTs in Punjab”. The delegation was taken around the facility and was given a detailed presentation by the GM DTI, Mr. Murtuza Ali.

Focus of the meeting was getting to know more



about what DTI does and how to increase coordination between JICA and DTI through TEVTA.

Speaking about this visit, Mr. Murtuza Ali said, “Visits such as these give us an opportunity to show-case our efforts and capabilities. With support of organizations like JICA, DTI aspires to become the premier institute for technical and vocational training in Pakistan”.

PDPS Visit to DTI

Senior management of PDPS, a South African based company, made a visit to DTI. The meeting started with a visit of the premises and workshops.

Descon has been sending trained workforce to South Africa on various projects. Given the fact that Descon has established its local presence in South Africa, the PDPS management took a keen interest in DTI operations and discussed options to establish a similar set-up in South Africa, in order to train the local workforce there.

The meeting ended on a strong note to consider working together in future.



CAPACITY BUILDING & KNOWLEDGE SHARING

Leadership Grid Training at DHQ



To ensure employee engagement and continuous learning and improvement, DTI took an initiative of conducting a training on Leadership Grid at the Descon Headquarters. The training was based on basic styles of leadership and performance which is characterized by workplace behaviors and its resulting relationships and how it is absolutely important in a corporate culture, while undertaking day to day activities.

By studying each of the seven Leadership Grid styles and the resulting relationship skill behaviors, teams were able to assess how certain behaviors help or hurt them. They explored types of critique that would work best for them and why. They openly discussed how to improve decision-making and conflict resolution skills.

Introducing One-Day Workshops at DTI

DTI, HSE and Electrical Department jointly conducted following two workshops:

- Fire Safety
- Electrical Safety

Outline and topics for these workshops were carefully selected and the contents were pragmatically designed and prepared. All the participants (mostly ex-students of DTI) greatly appreciated this initiative.



Migrant Resource Session for DTI Students

Orientation session on Safe and Informed Migration was delivered by the Counsellor, Migrant Resource Centre Lahore.

The session was held in order to give students knowledge of how they can save themselves from fraudulent people that ask for finances to send students abroad and how to screen manpower services companies that ask for any kind of information as a way forward to go overseas.

Migrant Resource Services highlighted the right institutions and the right people that can be contacted in case of any mishap.

FACILITATING EMPLOYMENT



DTI Students sent to the Gulf States for Various Jobs

DTI offers its workshops to Descon's Manpower Services (MPS) to conduct manpower selection campaigns. MPS is one of the biggest client of DTI for arranging its interviews and trade testing activities. DTI alumni get special slots during these interviews.

A substantial number of students who took trainings in different trades at DTI, were sent on various projects and were able to earn handsome

salaries. Their details are:

- Descon Shutdown in Engro Polymer Karachi – 14 Fabrication Students
- Descon Shutdown Projects in Qatar – 11 Fabrication Students – 05 Millwright Students
- Descon Shutdown Projects in UAE – 05 Fabrication Students – 35 Welder-mate Students

DTI feels proud to have trained these youngster, who have played a pivotal role in the uplifting of their families and are also contributing in national exchequer through remittances from abroad.

Selection of DTI Students by OEC, Government of Pakistan

DTI was contacted by Overseas Employment Corporation of Pakistan regarding vacancies of Electricians for Dubai. After a thorough screening and selection process, four students of Electrical Department were selected from a large pool of candidates from all over Punjab.



EMPLOYEE ENGAGEMENT

DTI Away Day

As part of employee engagement and team building, DTI conducted an off-site tour of Khanpur Dam.

The theme was employee engagement, collaboration and team work. Various activities were planned for the employees to encourage collaborative work environment.

A fun filled day, with amazing views of nature, was spent at the Orange Lake Resort. The day ended with a great meal at the YOGI HAUS Islamabad and a promise to increase employee engagement at the workplace.



Independence Day Celebrations

DTI celebrated Independence Day enthusiastically by decorating and lightening up its campus and organizing a graceful flag hoisting ceremony. The entire institute assembled at the ground while the National Anthem echoed in every corner of the campus.

The campus was decorated with lights and balloons to show strong association with our culture. A customized Independence Day cake was cut by DTI staff under the leadership of General Manager, Mr. Murtuza Ali. DTI management and trainees also planted trees in commemoration of the Independence Day.



Caring for the Environment: Tree Plantation at DTI.

Not only are trees essential for life, but as the longest living species on earth, they are seen as a link between the past, present and future. It is critical that woodlands, rainforests and trees in urban settings are preserved and managed across the world.

DTI joined hands with "DELIVETREE" to plant around 50 to 60 trees in its premises and play its part in saving the environment.

International Women's Day

DTI celebrated International Women's Day with complete zeal and zest. The women in DTI were appreciated and thanked for their services and value addition with a token of appreciation.

The event included a wall of pledge where people made vows for the betterment of women in every walk of life. On this occasion, Mr. Murtuza Ali expressed his wishes towards ensuring a more female conducive environment at DTI.



CAMPUS UPLIFTING

Installation of Water Filtration Plant

In order to provide a safe and healthy environment to the students, DTI successfully installed a water filtration plant on its campus last year. The students now have access to clean and safe drinking water as per PSQCA/NSDWQ, 2010 standards.



SOARING HIGH



DTI has been conducting NEBOSH trainings for past four years. During 2019, NEBOSH training practices and assessment methodologies were reviewed and as a consequence, the results started to improve. By the end of year, DTI readily adopted the new scheme of training introduced by NEBOSH and implemented a very regulated system to get even better results. Thus DTI has managed to achieve a considerably high success rate of 86% in the first batch of new NEBOSH scheme. Furthermore, it has been awarded silver status for NEBOSH.

DTI Scholars Secure “Distinction” in NEBOSH



Muhammad Usman and Shahbaz Ahmad Khan, who appeared in two separate NEBOSH certification batches, have secured “Distinction” in their exams. This is a moment of great pride for DTI, which aims to build a skilled and empowered Pakistan by helping the marginalized and underprivileged youth by providing them with the skills they need to earn a sustainable means of livelihood.

“The instructor was very competent and devoted towards his work. DTI has a very professional environment which gives its students a lot of learning opportunities.”

*Thank you DTI.
Muhammad Usman*

“I joined DTI for NEBOSH IGC in July 2019. One month of extensive training, tests and tireless efforts of the competent DTI trainers enabled me to get Distinction in NEBOSH exam despite not having any background in HSE.

Thank you DTI”

Shahbaz Ahmad Khan



Shahbaz Ahmad Khan

SUCCESS STORIES

Malik Zeeshan



Malik Zeeshan has been a student of Electrical Department at DTI. He attended a 3-months course of "Industrial Electrician" and continued to work hard in his professional field. His endeavors towards

achieving higher goals were manifested by his selection for a job in Saudi Arabia where currently he is earning a handsome salary of 2500 Riyals in Al-Yusr Industrial Contracting.

Imran Shah

Born in the small city of Sheikhpura, Imran was a person who took up many jobs at a very young age after he realized that his father was no longer able to earn enough for a big family of 7 members. After getting basic education, as per the suggestion of his uncle, he joined DTI to be able to acquire some trade skills and knowledge.



Imran took technical education, went to the foreign on a shutdown and earned sufficient money to help his family. He then referred all his four brothers to DTI, and all of them are now earning decent livings. Imran believes that DTI is a hope for the underprivileged. It gives great hands-on training and helps the person grow as a professional.

He believes that now owning a personal house, healthcare for his father and his sisters' marriages have all been possible because he could earn a decent living; all made possible because of DTI. Joining DTI was his best decision and he wishes the very best to the institution.

BE A SUPPORTER!



A growing technical vocational training programme requires support in various capacities and large resources of funds.

We request you to join us in our cause and help bring hope and happiness to the youth of Pakistan.

Our donation drives are a simple and easy way to get involved with helping out at Descon Technical Institute.

Whether you choose to sponsor a student or donate to our DTI Scholarship Fund, you are helping us to continue improving the quality of

training our students receive.

With your support, DTI students have a chance at a better livelihood, not just for themselves but for their families.

More than just on a localized level, your donations help the development of useful practical skills that are essential to the overall development not only of our students' communities but also our nation.

Descon Technical Institute (DTI) is registered as NPO under Section 2(36) of the Income tax Ordinance 2001. The amount contributed to DTI shall be entitled for tax credit under section 61(c) of Income Tax ordinance 2001.

Your generous contributions can be deposited in following bank account:

Account Title: **Descon Technical Institute - Donation**
Bank Name: **Habib Metropolitan Bank Ltd**
Account No: **06-02-95-20614-714-128431**
IBAN No: **PK71 MPBL0295217140128431**



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creating sustainable impact

