



**SHEP NGO**

**Society For Human Rights & Environment Protection**  
(Regd.)



اجتماع اول، انجمنی صحت، اعلیٰ تعلیم اور بہترین معاشرہ

SHEP/HMFT/SOTEI/01/25  
Wednesday July 16, 2025

**Honorable Ms. Faryal Talpur,**  
Chairperson Standing Committee,  
Government of Sindh

**Subject: REQUEST FOR GOVERNMENT SUPPORT IN PROVIDING SKILLED-BASED OPPORTUNITIES FOR YOUTH OF SINDH**

**Respected Madam,**

Greetings of peace and respect,

On behalf of the *Society for Human Rights and Environment Protection (SHEP)*, we are writing to draw your kind attention toward a vital initiative that aims to empower the youth of Sindh through technical training and global employment opportunities.

SHEP has recently established a **Technical Skills Institute**, namely **Sahara Overseas Training & Employment Institute (SOTEI)** with the primary objective of **preparing young individuals in Sindh for overseas job markets** by equipping them with relevant technical and vocational skills. This step is in line with the broader vision of enhancing employment, reducing poverty, and promoting human development across the province.

To expand the reach and effectiveness of this initiative, we humbly request the **Government of Sindh** for the following support:

1. **Allocation of unused or available government buildings** for use as training centers across different districts.
2. **Financial assistance and operational funding** to help sustain and scale the training programs.

Your support will not only enable us to strengthen this institution but will also provide thousands of young men and women with a dignified livelihood and contribute to the socioeconomic upliftment of Sindh.

We believe that under your leadership and commitment to youth empowerment, this collaboration can create a long-lasting impact. We would be honored to meet with your office to further discuss this proposal.

Looking forward to your kind consideration and support.

With deepest regards,

Roopchand  
Chief Patron  
Society for Human Rights &  
Environment Protection (SHEP)  
Cell#: 0300-8216997  
Email: [shep.ngo@gmail.com](mailto:shep.ngo@gmail.com)  
Web: [www.shep-ngo.org](http://www.shep-ngo.org)

Abdul Qadir Bajwa  
Senior Vice President  
Society for Human Rights &  
Environment Protection (SHEP)  
Cell#: 0333-5177429  
Email: [shepngopakistan@gmail.com](mailto:shepngopakistan@gmail.com)  
Web: [www.shep-ngo.org](http://www.shep-ngo.org)

**For Further any Questions Email us or join us on skype (shep ngo pakistan.sky)**

Office # 2, 3<sup>rd</sup> Floor Batool Arcade Main University Road, adjacent MCB Bank Block-13B, Gulshan-e-Iqbal, Karachi. Tel: 021- 34999926-7-8, Cell: 0300-2697708.  
Email: [shep.ngo@gmail.com](mailto:shep.ngo@gmail.com), [info@shepngo.org](mailto:info@shepngo.org), [www.shepngo.org](http://www.shepngo.org)

## **Mr. Roop Chand Hootwani**



**Designation:** Chief Patron

**Organization:** Society for Human Rights & Environment Protection (SHEP)

Cell: 0300-8216997

Email: [shep.ngo@gmail.com](mailto:shep.ngo@gmail.com)

Website: [www.shep-ngo.org](http://www.shep-ngo.org)

### **Profile:**

Mr. Roop Chand Hotwani serves as the **Chief Patron** of the Society for Human Rights & Environment Protection (SHEP), bringing vision, wisdom, and years of community engagement to the organization. He plays a key advisory role, guiding the organization's strategic direction, advocating for inclusive human rights, and supporting initiatives for environmental sustainability across Pakistan. His leadership reflects SHEP's core values of equality, justice, and ecological responsibility.

## **Mr. Abdul Qadir Bajwa**



**Designation:** Senior Vice President

**Organization:** Society for Human Rights & Environment Protection (SHEP)

Cell: 0333-5177429

Email: [shepngopakistan@gmail.com](mailto:shepngopakistan@gmail.com)

Website: [www.shep-ngo.org](http://www.shep-ngo.org)

### **Profile:**

Mr. Abdul Qadir Bajwa holds the position of **Senior Vice President** at SHEP. With his strong commitment to social justice and environmental protection, he supports operational leadership, project implementation, and community mobilization efforts. Mr. Bajwa plays a vital role in expanding SHEP's reach at the grassroots level and ensures the successful execution of campaigns focused on human rights awareness and sustainable development.





# Sahara Overseas Training & Employment Institute (SOTEI)

To  
Syed Murad Ali Shah  
Honorable Chief Minister, Sindh  
Chief Minister's House  
Karachi

Ref No: SOTEI/GOVT/0625/01  
Date: 23rd June 2025

**SUBJECT: REQUEST FOR ALLOCATION OF BUILDING/SPACE FOR FREE VOCATIONAL & LANGUAGE TRAINING INSTITUTES FOR THE DOMICILE HOLDERS OF SINDH**

Respected Sir,

With due respect, we humbly submit this request on behalf of the **Sahara Overseas Training & Employment Institute (SOTEI)**, a dedicated technical and vocational training institute focused on preparing youth for overseas job opportunities through skill development and language training. Our mission aligns with the **Government of Sindh's** vision of enhancing employment prospects for the domicile holders of Sindh through quality vocational education.

We respectfully request your kind consideration for the allocation of government buildings or space in the cities of **Karachi, Hyderabad, Sukkur, Larkana, and Mirpurkhas** for the establishment of free-of-cost vocational and language training centers. These centers will offer 6-month certified training programs in the following essential trades:

- Welding
- Plumbing
- Electrician
- CCTV Technician
- Auto/Heavy Vehicle Driving
- Color & House Painting
- Tiles Fitting
- English and Arabic Language Courses

SOTEI proposes that all operational costs—including faculty, training materials, and management—be fully borne by our affiliated NGO, the **Society for Human Rights & Environment Protection (SHEP)**, in collaboration with the **Government of Sindh**. The aim is to provide free, accessible training to underprivileged youth and enhance their employment potential both locally and abroad.

We assure you that the institute will operate in strict accordance with government policies and will collaborate with all relevant departments to ensure transparency, quality, and effective service delivery.

We look forward to your kind support in allocating suitable government facilities for this valuable initiative. Your patronage will significantly contribute to skill development, employment generation, and poverty reduction across Sindh.

With best regards,

Sincerely,

Muhammad Saeed  
Chairman  
Sahara Overseas Training &  
Employment Institute (SOTEI)  
Contact: +92 333 3873520

Mir Hassan Baloch  
Vice Chairman  
Sahara Overseas Training &  
Employment Institute (SOTEI)  
Contact: +92 333 3774266

A Project of Society For Human Rights & Environment Protection (SHEP)



021-34999926  
021-34999927  
0300-9249113



Office # 1, 1st Floor  
Batool Arcade, Gulshan-e-Iqbal 13B, Karachi



saharaoverseasinstitute@gmail.com





# SAHARA OVERSEAS TRAINING & EMPLOYMENT INSTITUTE (SOTEI)

## PROSPECTUS

**SAHARA OVERSEAS TRAINING & EMPLOYMENT INSTITUTE (SOTEI)**

FIND THE INTERPRETATION OF THE DREAM



# SAHARA OVERSEAS TRAINING & EMPLOYMENT INSTITUTE (SOTEI)

## QUAID'S MESSAGE ON REORIENTATION OF EDUCATION

(Message to All Pakistan educational conference, Karachi, November 27, 1947)



Our great leader Quaid-e-Azam had a clear vision for education in Pakistan. He said “We have to build a nation that has qualities of selflessness, integrity, honor and hard work. We have to teach our generation to be together for the progress of Pakistan”. Pakistan achieved independence from over a century of British colonial rule on August 14 1947. The progress in education was largely limited to what emerged as India? At independence, 85% of the population was literate, in the more background regions of Pakistan e.g. Baluchistan, the literacy rate was even lower. After independence, it was time for Pakistan and its government, to focus on the education of the region and our great leader focused on it. So, he called upon a conference regarding education, which is known as the First educational Conference of Pakistan. in Conclusion, “We have to build up the character of our future generations which means highest sense of honor, integrity, selfless, service to the nation and sense of responsibility and we have to see that they are fully qualified or equipped to play their part in various branches of economic life in a manner which will do honor to Pakistan”



## CHAIRMAN MESSAGE



**MUHAMMAD SAEED**

The youth population in Pakistan is estimated to be 65% of the total population which means that Pakistan is self-sufficient in youth population despite the presence of such a large number of young people, social development is stagnant which is what prompted the establishment of the Sahara Overseas Employment and Training Institute Sahara Overseas Employment and Training Institute provide skills to matric pass students for employment in Pakistan and abroad

One of the main objectives of the establishment of SOTEI is to prevent the Pakistani youth from wasting their valuable time in useless activities and to provide them with skills especially for foreign jobs. The number of jobs in Pakistan is very low in proportion to the population that is the reason why millions of youth are unemployed and because of this they also become victims of social evils, but now. In shah Allah this will not happen because SOTEI was established with this determination. It has been said that a certificate will be provided to the youth by making them skilled and guidance will be provided for employment in a country outside Pakistan so that the trained youth can brighten the future of themselves and their families.



## **VICE CHAIRMAN MESSAGE**



### **SARDAR MIR HASSAN BROHI**

Knowledge not only makes a person civilized but also provides a way of development along with making him an effective member of the society. Where a skilled person plays an important role in the development of the society, he also brightens the future of himself and his family by developing economically. the purpose of establishment of Sahara Overseas Employment and Training Institute is also to make the youth skilled and involved in social development and those youth who want to brighten their future by working abroad. Enrollment in SOTEI certificate course is the best opportunity for them. At the end of my message I would like to say that the youth should not miss the golden opportunity to shape their future through technical education in maximum numbers and become skilled immediately.



- **INDEX:**

- Introduction of SOTEI

- **COURSES OFFERED:**

- Future goals
- Vision
- Mission
- Management of the Institute
- The Governing Body

- **ACADEMIC PROGRAMMES:**

- Electrician Technology
- CCTV Camera Technology
- Professional Welder Technology
- Driver LTV & HTV
- Plumbing Technology
- Painter
- Professional Welding Technology

- **ADMISSION:**

- General Guidance:
- Eligibility Criteria
- Admission Process
- Fee Structure
- Examination
- Assessment
- Code of Conduct
- Discipline

## **BRIEF INTRODUCTION OF SOTEI:**

The Sahara overseas training and employment institute (SOTEI)

Established in 2024 in Karachi is a vocational and technical training provider.

SOTEI is committed to delivering high quality technical education both practical and theoretical, complemented by international language courses to meet the growing demand for skilled professional in local and global market. With the strong emphases and handsome training, we insure our students are equipped is job ready skills and industry knowledge. Our experienced instructors and modern facilities foster an environment of learning and growth.



At Sahara overseas training and employment institute we aim not only to educate but to empower individuals, opening pathways to rewarding careers worldwide.

### **COURSES OFFERED:**

SOTEI provides a variety of courses designed to meet the increasing demand for technical skills, including

- 6 months Electrician certificate course.
- 6 months CCTV Camera Technician Certificate course.
- 6 months Ltv and htv driver certificate course.
- 6 months Plumbing certificate course.
- 6 months Welding certificate course.
- 6 months Painter certificate Course
- 6 months tile fixer certificate course.

### **FUTURE GOALS:**

SOTEI plans to introduce additional courses tailored to emerging industry demands, striving to become a pioneer institute for vocational and technical training.

We express our gratitude to Allah SWT for guiding us on the right path.

<b>VISION</b>	<b>MISSION</b>
To be a unique educational institution that empowers students with the leading skills, knowledge and values necessary to excel in their chosen fields and make positive contribution to society. We envision fostering a community of life long learners who drive innovation up hold integrity and pursue excellence in every endeavor.	Our mission is to provide an inclusive and dynamic learning environment that nurtures academic and personal growth through quality technical education, experienced trade and a commitment to excellence, we strive to equip students with practical skills and critical for success in rapidly changing world. We are collaboration and a deep sense of responsibility towards community and global progress.

<b>Project of: SHEP NGO</b> Website: <a href="http://www.shep-ngo.org">www.shep-ngo.org</a> , FB page:	<b>Affiliated with examining body.</b> Sindh Board of Technical Education Karachi.
<b>Registered with:</b> Joint Stock Companies Ministry of Commerce, Government of Sindh.	



## **MANAGEMENT OF THE INSTITUTE**

### **THE GOVERNING BODY:**

The Sahara Overseas Training & Employment Institute is managed by a Governing Body, comprising seasoned professionals and industry experts. Members are selected based on their vast experience and commitment to promoting quality education and vocational training.

The governing body is dedicated to staying and industry trends to provide students with relevant skills for the evolving global job market. The primary is to ensure effective teaching and practical training by introducing innovative methodology and state of the art equipment.

In addition to ensuring quality education, the governing body consistently provides strategic guidance to the faculty, enabling them to achieve academic excellence and equip students with skills to thrive in their chosen fields. Special emphasis is placed on fostering partnership with employers and international organizations to create valuable employment opportunities.

In addition to academic excellence, the governing body emphasizes building strong partnerships with employers and international organizations to create meaningful employment opportunities for students. The institute programs are continuously enhanced to meet the evolving needs of the industry it serves.

### **GOVERNING BODY:**

• Mr. Muhammad Saeed	Chairman
• Mr. Mir Hassan	Vice Chairman
• Mr. Muhammad Tahir	Principal
• Ms. Arooba Khan	HOD/Superintendent
• Ms. Ushna Sheikh	Member/Secretary
• Ms. Nida Saleem	Member

## **ACADEMIC PROGRAMMES**

### **ELECTRICIAN TECHNOLOGY:**

#### **OBJECTIVE:**

The Electrician Course is designed to provide individuals with the knowledge and hands-on skills required to install, maintain, and repair electrical systems in residential, commercial, and industrial settings. This program aims to produce competent electricians who can meet the growing demand for skilled professionals in the field of electrical technology.

#### **SCOPE:**

Electrical systems form the backbone of modern infrastructure, powering homes, businesses, and industries. Skilled electricians are essential for ensuring the safe and efficient functioning of electrical networks, troubleshooting faults, and implementing innovative energy solutions.



## **CURRICULUM:**

The program offers a comprehensive blend of theory and practical training, covering:

**Fundamentals of Electricity:** Basic electrical principles, circuits, and safety practices. **Tools and Equipment:** Introduction to essential tools like multimeters, voltage testers, and circuit analyzers. **wiring Systems:** Residential, commercial, and industrial wiring techniques, including conduit bending, cable routing, and panel board installation. **Electrical Components:** Installation and maintenance of switches, sockets, circuit breakers, and distribution boards. **Motors and Transformers:** Basics of electric motors, transformers, and their applications. **Power Systems:** Single-phase and three-phase power systems, load calculations, and power distribution. **Energy Efficiency:** Introduction to renewable energy systems, including solar and wind power technologies. **Fault Diagnosis:** Troubleshooting techniques for electrical faults and repairing damaged systems. **Electrical Codes and Standards:** Compliance with national and international safety regulations. **practical training** Hands-on wiring and circuit installations. **Testing and troubleshooting** electrical systems. **Safe handling** of live circuits and high-voltage equipment. **Installation** of solar panels and other renewable energy systems.

## **CAREER OPPORTUNITIES:**

Graduates of this program can pursue careers in:

**Residential Services:** Electrical installations and repairs in homes. **Commercial Projects:** Working on office buildings, shopping malls, and hospitals. **Industrial Maintenance:** Managing electrical systems in factories and manufacturing units. **Freelance Services:** Independent electrician services for small and medium-scale projects. **Renewable Energy:** Installing and maintaining solar panels and energy-efficient systems.

## **JOB ROLES:**

**Electricians:** Specializing in installations, repairs, and maintenance. **Maintenance Technicians:** Ensuring smooth operation of electrical systems in industrial and commercial settings. **Energy Specialists:** Working with renewable and sustainable energy technologies. **Electrical Consultants:** Advising clients on system upgrades, energy-saving techniques, and compliance.

## **DURATION AND CERTIFICATION:**

Program Duration: 6 months

Certification: Graduates receive a diploma, qualifying them as certified electricians capable of working in diverse sectors.

## **CCTV CAMERA TECHNOLOGY**

### **OBJECTIVE:**

The CCTV Camera Technician Course equips individuals with the expertise to install, configure, and maintain modern surveillance systems. With the growing need for safety in residential, commercial, and industrial sectors, this program emphasizes the critical role of CCTV technology in enhancing security and monitoring capabilities.



## **SCOPE:**

CCTV systems are vital to modern security infrastructures, enabling real-time monitoring and protection of people and property. Technicians trained in this field are integral to designing and maintaining surveillance systems, ensuring reliability and efficiency in their operations.

## **CURRICULUM:**

The program includes a mix of theoretical and practical training, covering:

Understanding CCTV Systems: Analog, IP, and hybrid types. Component Knowledge: Cameras (dome, bullet, PTZ), DVRs, NVRs, cabling, and power supplies. Installation Techniques: Site assessment, cabling (coaxial, CAT6, fiber optic), camera mounting, and equipment setup. System Configuration: DVR/NVR setup, recording schedules, and enabling remote access through smartphones and PCs. Networking Basics: IP addressing, port forwarding, and troubleshooting connectivity issues. Maintenance and Repairs: Preventive measures, fault diagnosis, hardware replacement, and firmware updates. Video Analytics: Understanding modern trends like motion detection and AI-powered monitoring. Ethical Practices: Privacy laws, data protection, and legal considerations.

## **PRACTICAL TRAINING:**

Hands-on installation of analog and IP cameras.

Simulating system troubleshooting and repairs.

Familiarization with tools like cable testers, crimping tools, and configuration software.

## **CAREER OPPORTUNITIES:**

Graduates can explore roles in:

Security Companies: Installation and maintenance of CCTV systems.

Public & Private Sector: Surveillance system management in offices, malls, and industries.

Freelance Services: Offering installation and repairs to individual clients.

Remote Work: Contract-based projects on platforms like Up work and Fever.

## **JOB ROLES:**

Technicians: Installation, setup, and maintenance specialists.

System Configurators: Configuring DVR/NVR systems and remote monitoring.

Security Consultants: Advising on upgrades and system scalability.

## **DURATION AND CERTIFICATION:**

Program Duration: 6 months

Certification: Successful participants receive a diploma qualifying them for roles in the security and surveillance industry.

## **HTV & LTV DRIVING TECHNOLOGY**

### **OBJECTIVE:**

The HTV & LTV Driving Course equips individuals with the skills and knowledge to drive and manage light and heavy transport vehicles professionally. The course focuses on safety, road regulations, and



vehicle maintenance, ensuring participants are prepared to meet industry standards and operate in both national and international markets.

### **SCOPE:**

Driving is a critical skill in today's logistics and transport industry, with high demand for skilled drivers in both public and private sectors. Professional HTV and LTV drivers ensure the safe and efficient transportation of goods and passengers, contributing significantly to economic growth and infrastructure development.

### **CURRICULUM:**

The program offers comprehensive training, including:

Road Safety and Traffic Rules: Understanding traffic signals, signs, and laws. Vehicle Dynamics: Basic mechanics of light and heavy vehicles, including handling and braking systems. Driving Techniques: Maneuvering, parking, reversing, and driving in various road and weather conditions. Load Management: Securing cargo for safe transportation in HTVs. Defensive Driving: Techniques to prevent accidents and handle emergencies. Fuel Efficiency: Best practices for economical driving and reducing wear and tear. Route Planning: GPS usage, map reading, and efficient trip planning. First Aid Training: Basic first aid for on-road emergencies. Legal Compliance: Vehicle registration, insurance policies, and international driving requirements.

#### **Practical Training**

Hands-on driving lessons for both light and heavy transport vehicles.  
Simulated road scenarios for defensive driving and emergency handling.  
Practice sessions for loading, unloading, and cargo management in HTVs.  
Vehicle inspection and basic maintenance training.

### **CAREER OPPORTUNITIES:**

Graduates of this program are prepared for roles such as:

Transport Drivers: Driving LTVs and HTVs for logistics companies, ride services, and passenger transport.

Freelance Drivers: Offering independent driving services for individuals and businesses.

International Truck Drivers: Working with global logistics companies.

Fleet Managers: Overseeing operations and maintenance of transport fleets.

### **JOB ROLES:**

LTV Drivers: Operating passenger cars, small vans, and delivery vehicles.

HTV Drivers: Managing heavy-duty trucks, trailers, and buses.

Logistics Operators: Ensuring timely and secure delivery of goods.

Driving Instructors: Training new drivers in HTV and LTV operation

### **DURATION AND CERTIFICATION:**

Program Duration: 6 months

Certification: Participants receive a valid driving license for HTV/LTV and a diploma, qualifying them for professional driving role.



## **PROFESSIONAL PAINTER TECHNOLOGY**

### **OBJECTIVE:**

The Professional Painter Course is designed to equip individuals with the skills and techniques required to perform high-quality painting for residential, commercial, and industrial projects. The course focuses on surface preparation, paint application, and modern finishing techniques, ensuring participants are ready to meet client demands and industry standards.

### **SCOPE:**

Painting is a crucial element in construction, renovation, and interior design. Professional painters are essential for enhancing the aesthetics and longevity of surfaces, providing services that range from decorative finishes to protective coatings for industrial equipment and structures.

### **CURRICULUM:**

The course combines theoretical knowledge with hands-on practice, covering:

Fundamentals of Painting: Types of paints, primers, and coatings.

Surface Preparation: Cleaning, sanding, and repairing surfaces before painting.

Tools and Equipment: Usage of brushes, rollers, sprays guns, and safety gear.

Paint Application Techniques: Rolling, brushing, and spray painting for different surfaces.

Color Theory: Understanding color mixing, matching, and selection for various environments.

Decorative Techniques: Special finishes like stenciling, marbling, and texturing.

Industrial Painting: Applying protective coatings for machinery, pipelines, and metal surfaces.

Health and Safety: Proper ventilation, use of masks, and handling of hazardous materials.

Practical Training

Hands-on practice with walls, ceilings, furniture, and outdoor structures.

Simulation of large-scale projects, including commercial and industrial settings.

Familiarization with advanced tools like airless sprayers and automated painting systems.

Real-world assignments to ensure job readiness.

### **CAREER OPPORTUNITIES:**

Graduates of this program can work in:

Residential Painting: Interior and exterior painting for homes.

Commercial Painting: Projects for offices, malls, and public spaces.

Industrial Painting: Coatings for factories, warehouses, and machinery.

Freelance Services: Independent painting services for custom projects.

Decorative and Artistic Painting: Specializing in murals, faux finishes, and artistic designs.

### **JOB ROLES:**

House Painters: Specializing in home renovations and new constructions.

Commercial Painters: Managing painting projects for businesses and large establishments.

Industrial Painters: Applying protective and functional coatings to industrial equipment.

Decorative Artists: Creating custom designs and decorative finishes.

### **DURATION AND CERTIFICATION:**

Program Duration: 6 months, including theory and practical training.



Certification: Participants receive a diploma qualifying them for professional painting roles in various sectors.

## **PROFESSIONAL WELDER TECHNOLOGY**

### **OBJECTIVE:**

The Welder Course aims to provide individuals with the skills and expertise required to join, cut, and shape metal parts for use in construction, manufacturing, and industrial applications. This course prepares participants for careers in the welding industry with a focus on safety, precision, and efficiency.

### **SCOPE:**

Welding plays a critical role in industries like construction, automotive, shipbuilding, and manufacturing. Skilled welders are in high demand worldwide, with opportunities to work on projects ranging from infrastructure development to custom fabrication and repairs.

### **CURRICULUM:**

The course includes theoretical knowledge and practical training, covering:

Fundamentals of Welding: Introduction to welding processes, equipment, and safety protocols.

Welding Techniques: Mastery of various welding methods, including:

MIG (Metal Inert Gas) Welding

TIG (Tungsten Inert Gas) Welding

Arc Welding

Gas Welding (Oxy-Acetylene)

Material Science: Understanding the properties of metals and alloys for welding.

Blueprint Reading: Interpreting technical drawings and symbols for precision work.

Joint Design: Knowledge of butt, lap, corner, edge, and T-joints.

Cutting Processes: Plasma cutting, oxy-fuel cutting, and grinding techniques.

Weld Quality Inspection: Identifying and fixing defects like porosity, cracks, and undercuts.

Health and Safety: Using personal protective equipment (PPE), fire prevention, and safe handling of welding gases.

Practical Training

Hands-on training with welding machines and tools.

Practice on different materials like stainless steel, aluminum, and carbon steel.

Real-world projects, including structural welding and pipe welding.

Training in welding under different conditions (flat, horizontal, vertical, and overhead positions).

### **CAREER OPPORTUNITIES:**

Graduates of this program can explore career opportunities in:

Construction and Infrastructure: Welding for buildings, bridges, and pipelines.

Manufacturing: Fabrication and assembly of machinery and equipment.

Automotive Industry: Repairing and assembling vehicle components.

Shipbuilding and Marine Engineering: Structural welding for ships and marine equipment.

Oil and Gas Industry: Welding pipelines, rigs, and other critical components.

Freelance Welding Services: Providing independent welding services for small to large-scale projects.



## **JOB ROLES:**

Welder/Fabricator: Specializing in joining metal components.  
Pipe Welder: Working on industrial pipelines and plumbing systems.  
Structural Welder: Welding beams, columns, and frameworks.  
Welding Inspector: Ensuring weld quality and compliance with standards.  
Underwater Welder: Performing welding operations in marine environments.

## **DURATION AND CERTIFICATION:**

Program Duration: 6 months to 1 year, depending on the level of specialization.  
Certification: Graduates receive a diploma, qualifying them to work in the welding industry and obtain professional certifications, such as AWS (American Welding Society) certification.

## **PROFESSIONAL PLUMBER TECHNOLOGY**

### **OBJECTIVE:**

The Professional Plumber Course equips individuals with the technical skills and knowledge required to install, repair, and maintain plumbing systems. This program focuses on modern plumbing techniques, safety standards, and the use of advanced tools to prepare participants for a successful career in the plumbing industry.

### **SCOPE:**

Plumbing is a vital trade in construction, renovation, and maintenance sectors. Skilled plumbers are in demand for residential, commercial, and industrial projects, ensuring the efficient functioning of water supply, drainage, and gas systems.

### **CURRICULUM:**

The course combines theory and practical training, covering:

- Introduction to Plumbing: Basics of plumbing systems, tools, and safety practices.
- Piping Systems: Understanding different types of pipes (PVC, CPVC, PEX, and metal) and their applications.
- Pipe Installation: Techniques for cutting, joining, and installing pipes.
- Fixtures and Fittings: Installation and repair of taps, sinks, showers, toilets, and water heaters.
- Drainage Systems: Design, installation, and troubleshooting of waste and drainage systems.
- Water Supply Systems: Installation and maintenance of water tanks, pumps, and filtration systems.
- Gas Plumbing: Installation of gas lines and appliances (where applicable).
- Blueprint Reading: Interpreting plumbing diagrams and building codes.
- Leak Detection and Repair: Identifying and fixing leaks in pipes and fittings.
- Health and Safety: Safe handling of tools and materials, and adherence to plumbing standards.

**Practical Training**

- Hands-on practice with pipe cutting, threading, and fitting.
- Installation of complete plumbing systems in mock setups.
- Training on advanced tools like pipe benders, leak detectors, and pressure gauges.
- Troubleshooting common plumbing problems in real-world scenarios.



## **CAREER OPPORTUNITIES:**

Graduates of this program can explore careers in:

Residential Plumbing: Installation and maintenance in homes and apartments.

Commercial Plumbing: Working on offices, malls, and large buildings.

Industrial Plumbing: Maintaining systems in factories and plants.

Service Technicians: Providing repair and maintenance services.

Freelance Plumbing Services: Independent plumbing work for clients.

Water and Gas Utilities: Employment with municipal water supply and gas service providers.

## **JOB ROLES:**

Plumber Technician: Specializing in installation and maintenance.

Pipefitter: Assembling and repairing piping systems in industrial setups.

Drainage Specialist: Focused on drainage and waste systems.

Gas Plumber: Installing and maintaining gas systems and appliances.

Plumbing Inspector: Ensuring plumbing systems meet safety and quality standards.

## **DURATION AND CERTIFICATION:**

Program Duration: 6 months including theory and practical sessions.

Certification: Graduates receive a diploma, qualifying them for professional plumbing roles and industry licenses.

## **PROFESSIONAL TILE FIXER TECHNOLOGY**

### **OBJECTIVE:**

The Tile Fixer Course is designed to provide individuals with the skills and knowledge necessary to install, repair, and maintain tiles for residential, commercial, and industrial projects. Participants will learn modern tiling techniques, material handling, and design implementation, preparing them for a successful career in this high-demand trade.

### **SCOPE:**

Tile fixing is a critical aspect of construction and interior design. Professional tile fixers are sought after for their precision and craftsmanship in flooring, walls, and decorative installations, ensuring durability and aesthetic appeal.

### **CURRICULUM:**

The course offers a blend of theoretical concepts and hands-on training, covering:

Introduction to Tiling: Overview of tiling tools, materials, and safety practices.

Types of Tiles: Understanding ceramic, porcelain, marble, granite, mosaic, and vinyl tiles.

Surface Preparation: Cleaning, leveling, and waterproofing surfaces before tile installation.

Tile Cutting and Shaping: Techniques for precision cutting using manual and electric tools.

Tile Laying Techniques: Patterns and layouts, such as straight, diagonal, and herringbone.

Grouting and Sealing: Applying grout and sealants to ensure durability and water resistance.

Repair and Maintenance: Replacing damaged tiles and maintaining tiled surfaces.



Design and Aesthetics: Understanding tile designs, color combinations, and patterns for different spaces.

Health and Safety: Proper use of safety gear and handling of adhesives and chemicals.

Practical Training

Installation of tiles on walls, floors, and outdoor spaces.

Mock setups for bathrooms, kitchens, and decorative tiling.

Training in leveling, spacing, and adhesive application.

Real-world projects to develop expertise in handling complex designs and layouts.

### **CAREER OPPORTUNITIES:**

Graduates of the Tile Fixer Course can work in:

Construction Companies: Residential and commercial tiling projects.

Interior Design Firms: Decorative and custom tile installations.

Freelance Services: Independent tiling work for personal clients.

Renovation Projects: Restoring old tiles and installing new ones.

Specialized Tile Work: Creating mosaics and artistic tile designs.

### **JOB ROLES:**

Tile Installer: Specializing in laying tiles for floors, walls, and ceilings.

Renovation Specialist: Repairing and replacing tiles in existing structures.

Mosaic Artist: Designing and installing intricate decorative patterns.

Grouting Expert: Ensuring tiled surfaces are water-resistant and durable.

### **DURATION AND CERTIFICATION:**

Program Duration: 6 months, including theory and practical sessions.

Certification: Graduates receive a diploma, qualifying them for professional tile-fixing roles in various industries.

### **ADMISSION:**

#### **GENERAL GUIDANCE:**

Admissions are announced through National Newspapers and admission advertisement is uploaded on the website of the Institute and all social media like Facebook, Instagram etc. The prospectus along with the application form for admission is available from SOTEI office, office#1, 1<sup>st</sup> floor, Batool Arcade, Block 13-B, Gulshan-e-Iqbal, Main University Road, on payment of Rs. 1000/-. The candidates applying for admission must fill form neatly and must attached all required documents as mentioned in the application form. Original documents should not be attached with the application form. Application Form and the documents attached with the application shall not be returned.

Incomplete Application Form shall not be considered. The Application Form shall be rejected in case the candidate is found guilty of suppression or misrepresentation of material facts.

### **ELIGIBILITY CRITERIA:**

Admissions are open to all in following seven trades without any privilege or discrimination of race, religion or languages.

The candidate must possess a minimum qualification of matriculation.

The candidate must not be older than 40 years.



### **ADMISSION PROCESS:**

- Kindly submit your duly filled original admission form along with required documents.
- Incomplete application forms shall not be accepted.

### **ADMISSION TO ANOTHER TRADE:**

After having qualified for the certification in one trade, admission for second course in another trade is allowed.

### **Fee Structure**

<b>Prospectus Fee</b>	<b>Admission Fee</b>	<b>Tuition Fee</b>	<b>Lab Charges</b>	<b>Workshop Charges</b>	<b>Enrollment Fee</b>	<b>Examination Fee</b>	<b>Certification Charges</b>
500	4500	3000	3000	2000	2000	2500	2500

### **MODE OF ADMISSION:**

- Candidates are required to pay fee in cash at UBL (Gulshan e Iqbal Branch ) or in admission office through prescribed challan.
- Candidates after depositing fee, complete their admission by submitting the following documents at admission office.
  1. Copy of deposited fee challan.
  2. Copy of Mark Sheet/ Provisional certificate.
  3. Copy of CNIC / B-Form
- Change of trade or shift will be admissible within one month after admission depending on seat availability. Rs 2000/- will be charged for any change of trade.

### **EXAMINATION:**

- Once admitted in SOTEI all students are required to be registered with the SBTE registration form along with all required documents to be submitted to SBTE by the last date as announced by the SBTE.
- To appear in the examination students are required to attend teaching classes not less than 75%.
- No examination form will be accepted without registration slip issued by the board.

### **ASSESSMENT RULES:**

- In order to pass theory component, a student must obtain at least 40% marks in the components.
- In order to pass practical component, a student must obtain 50% marks.
- In order to pass a course it will be necessary to pass theory and practical components of that course separately.



## **CODE OF CONDUCT:**

The character is the destiny of man. It aims at developing attitudes and capacity to behave in a dignified manner in all circumstances.

### **Identity Card**

Institute's identity Card will be issued for identity of the student with respect to their roll number. The student will be responsible for its loss.

### **Uniform**

Students admitted in the institute will have to wear the prescribed safety uniforms.

No student will be allowed to enter labs without uniform .

## **DISCIPLINE:**

1. All students of the institute shall confirm to the rules and regulations of the institute.
2. Students who remain absent without notice will not be allowed to resume their study until satisfactory explanation is submitted.
3. The following, among others, shall constitute as act of indiscipline for which action shall be taken against the student.
  - Use of filthy language
  - Shouting, abusing, quarreling and fighting.
  - Shouting for slogans.
  - Political activities of any nature within the campus.
  - Any willful damage or loss to the property of the institute will be charges to students individually or collectively.

## **TIMINGS:**

### **MORNING SHIFT**

**9:00 am to 12:00 pm**

### **EVENING SHIFTS**

**4:00 pm to 6:00 pm**

**7:00 pm to 9:00 pm**





SAHARA OVERSEAS TRAINING &  
EMPLOYMENT INSTITUTE **(SOTEI)**


# WELDING COURSE


START YOUR CAREER WITH  
EXPERT TRAINING AT  
**(SOTEI)**

- ✓ 6 month certificate course
- ✓ Theory 25% & Practical 75%
- ✓ Internship for Expertise
- ✓ Study Tour at Relevant Field
- ✓ Course timing:  
09:00 AM to 12:00 PM  
Monday to Friday



021-34999926-27 

[www.saharainstitute.com.pk](http://www.saharainstitute.com.pk) 

Office # 2, 3rd Floor, Batool Arcade,  
Main University Road, Karachi. 





**SAHARA OVERSEAS TRAINING &  
EMPLOYMENT INSTITUTE (SOTEI)**

# PLUMBING COURSE

Start your plumbing career with  
expert training at **(SOTEI)**

- ✔ 6 MONTH CERTIFICATE COURSE
- ✔ THEORY 25% & PRACTICE 75%
- ✔ INTERNSHIP FOR EXPERTY
- ✔ STUDY TOUR AT RELEVANT FIELD
- ✔ COURSE TIMING :  
09:00 AM TO 12:00 PM  
MONDAY TO FRIDAY



## CONTACT US

**021-34999926**

**021-34999927**

**0333-3873520**

**0313-4745485**





# SAHARA OVERSEAS TRAINING & EMPLOYMENT INSTITUTE (SOTEI)

## ELECTRICAL COURSE

*Start your electrification career with expert training at (SOTEI)*

- ✔ 6 MONTH CERTIFICATE COURSE
- ✔ THEORY 25% & PRACTICE 75%
- ✔ INTERNSHIP FOR EXPERTY
- ✔ STUDY TOUR AT RELEVANT FIELD
- ✔ COURSE TIMING :  
09:00 AM TO 12:00 PM  
MONDAY TO FRIDAY

### CONTACT US

**021-34999926**

**021-34999927**

**0333-3873520**

**0313-4745485**





# SAHARA OVERSEAS TRAINING & EMPLOYMENT INSTITUTE (SOTEI)

## CCTV TECHNICIAN COURSE

Start your CCTV Technician Course career with expert training at **(SOTEI)**

- ✓ 6 MONTH CERTIFICATE COURSE
- ✓ THEORY 25% & PRACTICE 75%
- ✓ INTERNSHIP FOR EXPERTY
- ✓ STUDY TOUR AT RELEVANT FIELD
- ✓ COURSE TIMING :  
09:00 AM TO 12:00 PM  
MONDAY TO FRIDAY



021-34999926 / 021-33405913 / 021-34999927 / 0333-3873520





# SAHARA OVERSEAS TRAINING & EMPLOYMENT INSTITUTE (SOTEI)

## HEAVY VEHICLE DRIVING COURSE

- ✓ 2 MONTH CERTIFICATE COURSE
- ✓ THEORY 25% & PRACTICE 75%
- ✓ INTERNSHIP FOR EXPERTY
- ✓ STUDY TOUR AT RELEVANT FIELD
- ✓ COURSE TIMING :  
09:00 AM TO 12:00 PM  
MONDAY TO FRIDAY

Start your heavy vehicle driving career with expert training at (SOTEI)

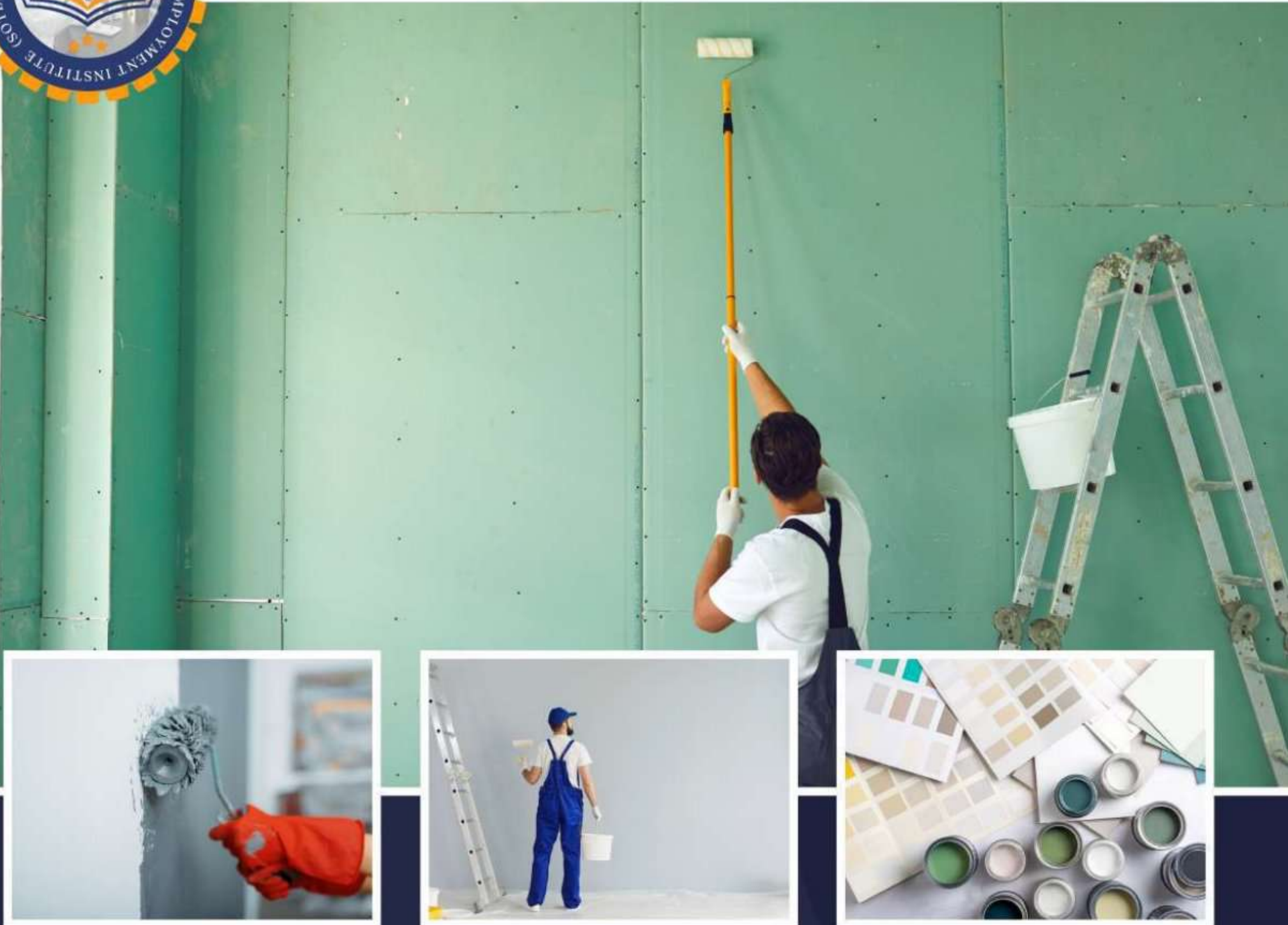


021-34999926 / 021-33405913 / 021-34999927 / 0333-3873520





# SAHARA OVERSEAS TRAINING & EMPLOYMENT INSTITUTE (SOTEI)



## PAINTER COURSE

Start your paint career with expert training at (SOTEI)

- ✔ 2 MONTH CERTIFICATE COURSE
- ✔ THEORY 25% & PRACTICE 75%
- ✔ INTERNSHIP FOR EXPERTY
- ✔ STUDY TOUR AT RELEVANT FIELD
- ✔ COURSE TIMING :  
09:00 AM TO 12:00 PM  
MONDAY TO FRIDAY



021-34999926 / 021-33405913 / 021-34999927 / 0333-3873520





**SAHARA TRAVEL  
& TOURS CONSULTANCY**

# TILE FIXER COURSE

Start your flooring & tiling career with  
expert training at **(SOTEI)**



Hardwood  
Expert



Tile and vinyl  
Expert

- ✔ 6 MONTH CERTIFICATE COURSE
- ✔ THEORY 25% & PRACTICE 75%
- ✔ INTERNSHIP FOR EXPERT
- ✔ STUDY TOUR AT RELEVANT FIELD
- ✔ COURSE TIMING :  
09:00 AM TO 12:00 PM  
MONDAY TO FRIDAY



**Call Us**

**021-34999926 / 021-33405913 / 021-34999927 / 0333-3873520**