

## Achievements



### Manufacturing Innovation Center

Tatweer has been awarded the Manufacturing Innovation Center Project with the UAE Ministry of Interior. The center is a simulated workplace demonstrating the transformative impact of the internet of things (IoT), virtual reality (VR), artificial intelligence (AI), machine learning, and other developing technologies. The center is equipped with the state-of-the-art software and hardware aiming to step up the adoption of innovation in government work and become an incubator for innovators and project owners and innovative ideas.

The center is operated by Senior Research Scientists, Engineering Specialists, Artificial Intelligence Experts, Robotics Engineers and Software Specialists bringing together a wide and diverse community of skilled professionals to spark innovation and collaboration and provide high-quality solutions with full functionalities.

### High-Speed Weigh-In-Motion (HSWIM) Enforcement Systems

Tatweer signed a contract with Abu Dhabi Integrated Transport Centre (ITC) to design, build, and maintain High-Speed Weigh-In-Motion (HSWIM) Enforcement Systems at Sheikh Tahnoon Bin Mohamed Road (E 66). The project aims at monitoring accurately and efficiently the freight vehicles' loads with in-motion detection and enforcement capabilities to reduce road damage and enhance traffic safety.



### Smart Patrols for Ajman Police

Building on our successful achievements in traffic enforcement business, we are proudly announcing the commencement of smart patrols project with Ajman Police department. The patrols adopt the latest innovative technologies and provide an integrated solution customized to assist and enhance traffic law enforcement and crime prevention efforts. The system is integrated with top-notch Automatic Number Plate Recognition cameras (ANPR), seatbelt violation and distracted driver detection, 360 degrees surveillance, facial recognition, speed detection, innovative mobile app, and web application.



### Unified Inspection System (phase 2)

Building on our success delivery of phase (1), Tatweer was recently awarded phase (2) of the Unified Inspection System (UIS) project with Abu Dhabi Municipality. Both phases include detailed assessment of 13 government entities covering their current processes and capabilities. The scope of work includes development of a unified inspection system that aims at better resources management, cost reduction, efficient information flows, process consistency, advanced inspection techniques, and advanced monitoring tools. Further details can be accessed about the UIS visit <https://www.linkedin.com/company/53217016/admin/>

### Smart Parking Solution

Tatweer started a prestigious project with UAE Ministry of Interior (MOI) that includes the renewal of the Local Entry Accessible DNA (LEAD) licenses, system maintenance, and implementation of new custom software with full support features for:

- Metadata DNA profiles sharing among all UAE forensics labs
- DNA File storage and network sharing
- Management reporting Dashboards

The project serves seven forensics labs across the UAE with provided onsite assessment and consultation by DNA and forensics experts. It also creates potential expansions to other local forensics laboratories in UAE.

### Smart Parking Solution

Tatweer is building a smart parking solution in Ajman Emirate for Ajman Municipality and Planning Department. The project includes both hardware and software with ANPR-enabled intelligent parking technology with the aim to digitize, automate, and improve paid parking across the emirate. The system is a complete end-to-end solution that braces a network of sensors with a powerful and intuitive web-based platform. The benefits of Smart Parking System include:

- Decreased Management Costs
- Enhanced User Experience
- Integrated Payments
- Real-Time Data and Trend Insight

Our smart parking solution gives municipalities the opportunity to better manage parking facilities and enables drivers to quickly find the best spot available which will save time and effort.

### LEAD DNA System

The project serves seven forensics labs across the UAE with provided onsite assessment and consultation by DNA and forensics experts. It also creates potential expansions to other local forensics laboratories in UAE.

## Highlights



### Roundabouts Landscape works in Al-Shahama Area

Tatweer has successfully completed the detailed landscape design and construction supervision for three roundabouts located in Abu Dhabi City as part of the consultancy services with Al-Shahama Municipality Center. The three roundabouts' design uses a mixture of native plants, perennial trees, seasonal flowers, and decorative gravels integrated with creative architectural layouts. The design adopted the surrounding patterns and ensured raising the aesthetic of the entire area, with full integration with the site features and assets. In addition, the landscape design brings natural environmental beauty to the area, connecting the development to its localized context.



### Miscellaneous works for Highways in Abu Dhabi Mainland

Tatweer team has successfully completed the design and supervision of the newly constructed connection between the Shamkha area (SH-1) and E-11 under the Miscellaneous Construction Works for Highways in Mainland project. The project objective is to improve the traffic connectivity & flow for both the drivers and pedestrians, to ensure the ease of access between the highway and the internal roads. Further details can be accessed from Abu Dhabi Municipality social media: <https://www.instagram.com/p/CTMYpJeF1FO/>



### Landscape Works for AL-Shahama Municipality Entrance Median

Tatweer has completed the Landscape Design and construction supervision for Al-Shahama Municipality Entrance Median. Tatweer continues the beautification and improvement of the landscape aesthetics throughout Abu Dhabi City by creating a welcoming community for the end-users using native plants, perennial trees, seasonal flowers, and decorative gravels integrated with the creative architectural shapes.



### Road Safety Audit for Masdar's Metro Boulevard Road-1

Tatweer successfully completed Stage 3 Road Safety Audit (RSA) for the reopening stage, which is part of Masdar's Metro Boulevard Roads. The RSAs are carried out on the road network throughout various stages of design, planning, and construction, and involve the identification of potential road safety problems and recommending solutions to ensure that new schemes and significant changes to the existing network are as safe as possible for road users.

## Training

### Training for MOI – Industrial Innovation Project



Tatweer's team has conducted training for MOI representatives as part of their tasks in managing MOI's innovation lab. The training was titled "Learn how to use Arduino and Electronics basics", which targeted all of MOI's offices nation-wide. The training aims to transfer knowledge of electronics skills and automation in a simple and easy way. The audience at the end of the training were able to develop real applications using their newly acquired skills.

### Advanced Road Safety Training Course

Tatweer in partnership with the International Road Federation (IRF) has successfully organized advanced level training courses for Abu Dhabi Municipality (ADM) staff and other governmental staff invited by ADM. The courses covered the following topics:

- Human Factors in Road Safety
- Advanced Road Safety and Crash Analysis

The attendees included staff from Abu Dhabi City Municipality, Al Ain City Municipality, Al Dhafra Region Municipality, Integrated Transport Center, Abu Dhabi Police, Musanada and Tatweer.



### Urgent Job Vacancies

- Sr. Quantity Surveyor 15+ years' experience
- Planning Engineer 10+ years' experience
- Software Developer 15+ years' experience
- Mobile Application Developer 12+ years' experience

<http://www.tatweermea.com>

@tatweermea [Twitter](#) [Facebook](#) [LinkedIn](#) [Instagram](#)



## Corporate News

### Achievement board

Tatweer's family is pleased to congratulate our team members for obtaining the following certificates:



**Eng. Murad Skafi**  
For successfully completing Portfolio Management Professional (PFMP)® and (PgMP)® certifications.



**Mr. Yasser Fahmy**  
For successfully completing the training and exam Lead course and successfully obtained Auditor certificate ISO 9001 (Quality Management System).



**Mr. Manu Mohan**  
For successfully completing the Manager of Quality / Organization Excellence Examination.

### Employee Wellness Program

We celebrated the spirit of participation of our employees in Tatweer wellness program. The program is designed to help provide a healthy work environment and to support the adoption of healthy habits by employees who want to improve their own health and fitness levels.



## Safety Moment

### PCR Tests



In line with our commitment towards our employees' well-being and safety, Tatweer is continuing to arrange bi-weekly in-house PCR tests for all employees, which are conducted and supervised by specialist's laboratory in UAE. This step is carried out to ensure a high level of safety in TATWEER and to ensure working in a healthy and safe workplace.

### Mental Health Awareness

Mental health is a state of well-being in which an individual can cope with everyday stressors, work productively, reach his or her full potential, and contribute to their community. Raising awareness of potential mental health issues in the workplace is part of fostering an inclusive workplace, where people feel able to maintain their mental health.



Few steps for looking after your mental health at work:

#### Stay active

Routine physical activities can boost your self-esteem and can help you concentrate, sleep, and look and feel better. Physical Activities does not necessarily mean doing sport or going to the gym. Experts say that a physical activity of about 30 minutes at least five days a week makes the difference.

#### Keep in touch

Relationships are key to our mental health. Working in a positive minded and supportive team is highly important for our mental health at work.

#### Take a break

A change of scene or a change of pace is good for your mental health. It could be a five-minute pause from what you are doing, a book or podcast during the commute, a half-hour lunch break at work, or a weekend exploring somewhere new. A few minutes can be enough to de-stress you. Give yourself some 'me time'.

#### Eat well

What we eat can affect how we feel both immediately and in the longer term. A diet that is good for your physical health is also good for your mental health.