



# Job Skills Department

## Weekly Activities Update

**Week 14**

June 2 - 6, 2024

2023 - 2024 Semester 2

Sharing weekly highlights, operations, and accomplishment of the department

### Occupational Health and Safety Inspection

### Civil Inspection

### Electrical Inspection

### Welding Inspection

#### CCA Visited ITQAN for ACI Certification Programs

On June 1, 2024, the Concrete Construction Association (CCA) and ITQAN forged a critical partnership to advance industry standards and practices, emphasizing mutual benefits and innovation. The event highlighted the importance of ACI certification and aimed to improve testing procedures, aligning with ACI standards for quality assurance while fostering networking opportunities among industry professionals.

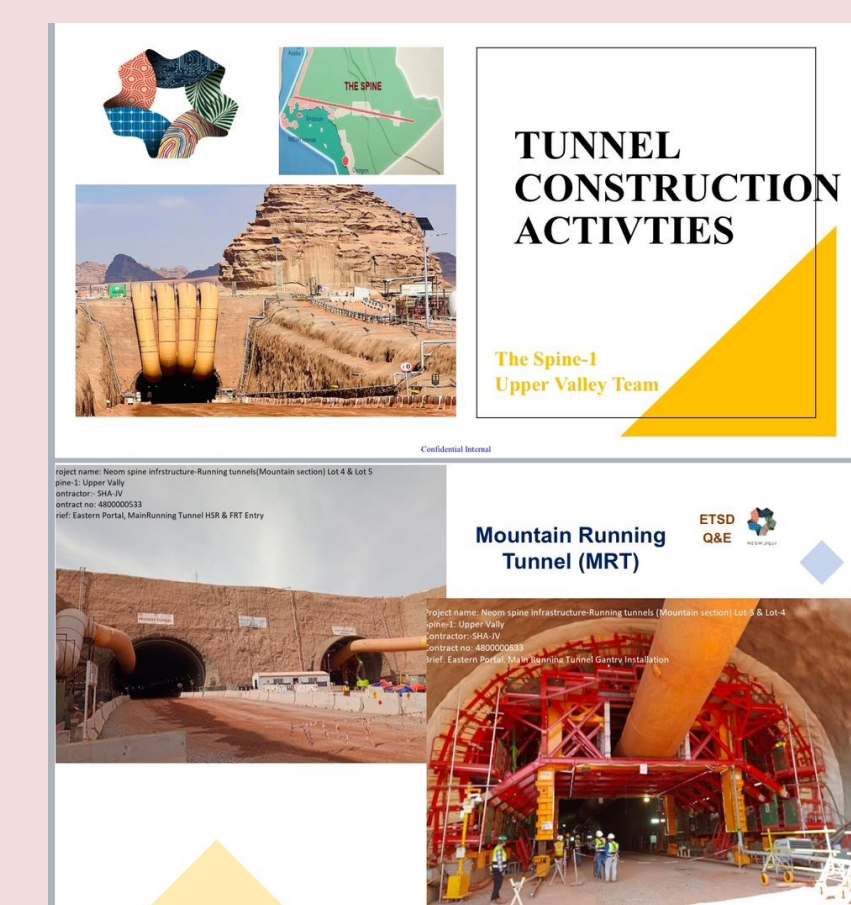


#### Roles and Responsibilities of Inspectors

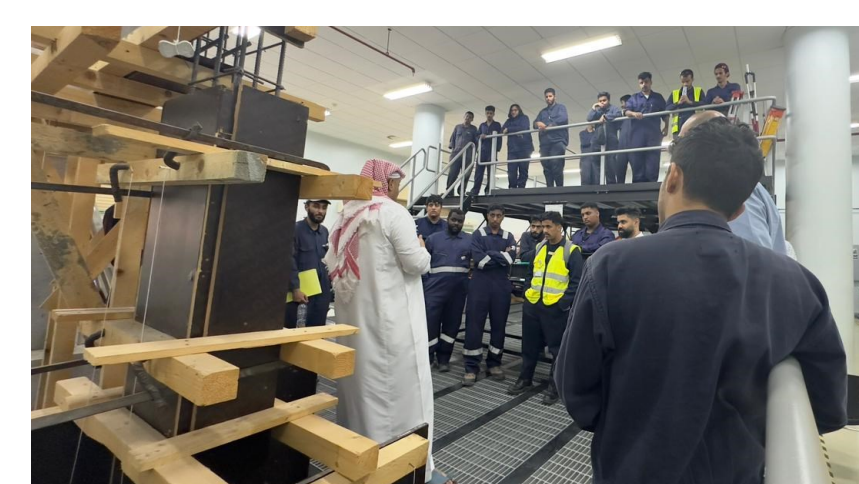
#### in Tunnel Construction Activities at

#### NEOM Project

Diploma 1 inspection trainees had an online discussion about the roles and responsibilities of inspectors in tunnel construction activities, live at NEOM project, on June 3, 2024. It focused on educating attendees about the roles of inspectors in tunnel construction, emphasizing adherence to industry standards and regulations. Real-world experiences were shared to illustrate challenges and solutions, while technical guidance covered modern inspection tools and methodologies. Networking opportunities and discussions on career development were provided, emphasizing the inspector's role in maintaining quality and project integrity.



#### Wireless Concrete Sensors for Strength and Temperature Monitoring

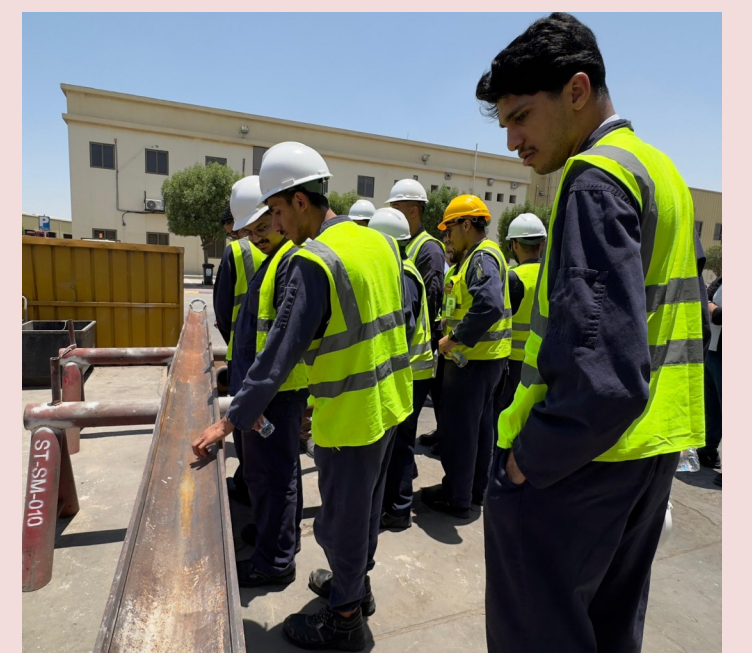


On June 4, 2024, civil inspection trainees explored wireless concrete sensor technology, gaining insights into its principles and applications in construction. They discussed monitoring concrete strength and temperature, learned about recent innovations and case studies, and shared best practices for integration and troubleshooting, ensuring accurate data collection in construction environments.

#### Diploma 2 Mechanical and NDT Trainees Visited Halliburton Completion Tools Workshop

June 5, 2024, Halliburton, Dammam

The Halliburton visit connected theoretical knowledge with practical application for Mechanical and NDT Inspection Trainees, highlighting real-world processes in oil and gas exploration. Students learned about manufacturing, testing, and inspecting completion tools, with a focus on safety and quality control. Networking opportunities provided insights into career paths and honed problem-solving skills.



#### Seminar on Understanding the CSWIP 3.1 Welding Inspection Certification

On June 5, 2024, welding and mechanical inspection trainees engaged in the CSWIP 3.1 certification program, covering welding inspection principles, techniques, and industry standards. They learned various inspection methods, safety protocols, and career prospects, emphasizing the importance of quality control and professional growth in welding inspection practices.



#### Alumni Event: Welding Inspection in Ship Construction

June 5, 2024, D - Auditorium



The seminar provided comprehensive training in welding inspection for ship construction, covering industry standards and technical knowledge. Emphasis was placed on quality assurance and practical exercises for defect detection, alongside skill development in communication and problem-solving crucial for careers in the maritime industry.

#### Diploma 1 Projects Presentations

June 5, 2024, D - Auditorium

The Diploma 1 inspection project proposal presentations showcased aspiring inspectors' innovative solutions and methodologies, offering insights into the future of inspection practices. Attendees engaged in discussions and collaboration opportunities, shaping the evolution of inspection standards.

