

Al Fahhad Zegwaard Co.

PRESENTED TO: SAUDI ARAMCO

PRESENTED BY: AL FAHHAD ZEGWAARD CO.

ABOUT AFZCO:

Al-Fahhad Zegwaard Co. (AFZCO) stands as a prominent service provider in Saudi Arabia, having been established in 1979 and operating as a fully Saudi-owned entity since 1986. As a subsidiary of TWAIK Holding Group Co., AFZCO maintains branches in Dammam, Jubail, and Yanbu. The company specializes in a diverse range of services, including industrial cleaning, waste management, decontamination, pest control, and landscaping. AFZCO's unwavering commitment to excellence and safety has solidified its reputation as a trusted partner across multiple industries throughout Saudi Arabia.

VISION & MISSION:

Vision

To be a top Saudi company providing an integrated service platform for maintenance and waste management to industries, public institutions, and enterprises in Saudi Arabia and neighboring countries.

Mission

Our mission is to be a strategic partner for industries, public institutions, and enterprises in Saudi Arabia and nearby regions, focusing on waste management, general maintenance, and industrial maintenance & turnaround services.





Our Services

Our Industrial Sector Services:

Hydro-jetting Services:

High-pressure water jetting for effective cleaning and maintenance of industrial equipment and pipelines.

Chemical Cleaning Services:

Utilizing specialized chemicals to remove contaminants and deposits from industrial equipment.

Tank & Heat Exchanger Cleaning:

Thorough cleaning services to remove deposits and ensure optimal performance and longevity.

Catalyst Changeout:

Expert removal and replacement of catalyst materials to maintain process efficiency.

Vacuum Truck Services:

Powerful vacuum trucks for efficient collection and transport of various industrial waste materials.

Hazardous & Non-Hazardous Waste Disposal Services

Safe, compliant, and efficient collection, transportation, and disposal of hazardous and non-hazardous liquid and solid wastes.

Resource Rental Services

Flexible equipment and manpower support to enhance operational efficiency.

Turnarounds and Revamps

Comprehensive industrial services supporting shutdowns, maintenance, vacuum truck operations, and hazardous & non-hazardous waste disposal to enhance operational efficiency.



Our Services

Maintenance Services:

Bolt Torquing

Safe and controlled bolt tightening and loosening solutions using advanced hydraulic and pneumatic torque tools to ensure joint integrity and operational reliability.

Bolt Tensioning

Controlled bolt tensioning services using specialized hydraulic equipment to ensure joint integrity and operational reliability.

Plant Turnarounds / Shutdowns / T & I and Revamps

Comprehensive turnaround and revamp solutions to improve operational efficiency, upgrade facility systems, and support reliable plant performance.

Hydrotesting Services

Thorough cleaning services to remove deposits and ensure optimal performance and longevity.



Our Services

Hauling, Transport & Industrial Waste Management Services:

Hazardous Liquid and Solid Wastes Collection & Transportation

Safe and compliant handling, collection, and transportation of hazardous wastes.

Non-Hazardous Liquid and Solid Wastes Collection, Transportation, and Disposal

Safe and efficient management of non-hazardous liquid and solid wastes from collection to final disposal.

Hauling & Road Transport Services

Comprehensive transportation solutions ensuring the safe, timely, and efficient movement of industrial cargo.

Our Industrial Sector Services:

Our Industrial Sector Services:

Hydro-jetting Services:

AFZCO's Hydro-Jetting Services are designed to tackle even the most challenging industrial cleaning tasks with precision and efficiency. Utilizing high-pressure water jets, our hydro-jetting technology is capable of removing stubborn debris, scale, and buildup from a variety of surfaces and systems.

Benefits:

- High-Pressure Water Jets: Employs powerful water jets to clean and remove contaminants from pipes, tanks, and machinery.
- Versatile Applications: Suitable for a wide range of applications including pipe cleaning, surface preparation, and equipment maintenance.
- Environmental Safety: Utilizes water as the primary cleaning agent, reducing the need for harsh chemicals and minimizing environmental impact.
- Advanced Technology: Equipped with state-of-the-art hydro-jetting equipment that ensures effective and thorough cleaning.

Key Features:

- High-Pressure Water Jets: Employs powerful water jets to clean and remove contaminants from pipes, tanks, and machinery.
- Versatile Applications: Suitable for a wide range of applications including pipe cleaning, surface preparation, and equipment maintenance.
- Environmental Safety: Utilizes water as the primary cleaning agent, reducing the need for harsh chemicals and minimizing environmental impact.
- Advanced Technology: Equipped with state-of-the-art hydro-jetting equipment that ensures effective and thorough cleaning.

Our Industrial Sector Services:

Industrial Vacuuming

Our Industrial Vacuuming Services offer comprehensive solutions for managing and removing hazardous and non-hazardous liquid and solid industrial wastes, and sewage sludge. Equipped with high-power vacuum systems, our Super suckers are capable of sucking out the most difficult sludge.

Benefits:

- **Improved Workplace Safety:** Reduces the risk of accidents and health issues associated with dust and debris.
- **Enhanced Cleanliness:** Maintains high standards of cleanliness and operational efficiency in industrial settings.
- **Regulatory Compliance:** Helps in meeting industry standards and regulations for waste management and environmental protection.

Key Features:

- **Heavy-Duty Vacuum Systems:** Utilizes Wet and Dry Super suckers with industrial-grade Stainless Steel Tank capable of handling harsh chemicals and tough sludges and debris.
- **Specialized Attachments:** Includes a range of attachments designed for specific cleaning needs, such as confined spaces and hazardous materials.
- **Efficient Waste Collection:** Ensures thorough collection and disposal of waste, improving workplace hygiene and safety.

Our Industrial Sector Services:

Chemical Cleaning

Our Chemical Cleaning Services are tailored to address complex cleaning requirements using specialized chemical solutions. This service is ideal for removing stubborn deposits, scale, and contaminants that cannot be effectively managed with conventional cleaning methods.

Benefits:

- **Effective Removal of Deposits:** Targets and removes tough residues that affect equipment performance and efficiency.
- **Extended Equipment Life:** Regular chemical cleaning helps in maintaining equipment and extending its operational life.
- **Customized Solutions:** Provides tailored cleaning solutions based on the specific needs of each industrial system.

Key Features:

- **Tailored Chemical Solutions:** Uses a range of chemical agents specifically formulated for different types of deposits and contaminants.
- **Expert Application:** Performed by skilled technicians who ensure safe and effective application of chemicals.
- **Comprehensive Cleaning:** Suitable for cleaning heat exchangers, boilers, and other critical industrial equipment.

Our Industrial Sector Services:

Hazardous & Non-Hazardous Waste Disposal Services

Our integrated waste disposal services provide safe, compliant, and efficient collection, transportation, and disposal solutions for both hazardous and non-hazardous liquid and solid wastes. We ensure environmentally responsible handling and regulatory compliance while minimizing operational and environmental risks.

Benefits:

- **Safety & Environmental Protection:** Reduces the risk of contamination, leaks, accidents, and health hazards through best practices and specialized handling procedures.
- **Regulatory Assurance:** Helps avoid legal issues and penalties by maintaining full compliance with environmental and transportation requirements.
- **Cost-Effective Waste Management:** Optimizes collection, transportation, recycling, and disposal processes to improve efficiency and reduce overall waste management costs.

Key Features:

- **Regulatory Compliance:** Adheres to local, national, and international regulations for the handling, collection, transportation, and disposal of hazardous and non-hazardous wastes.
- **Specialized Equipment & Reliable Transportation:** Utilizes specialized containers, vehicles, and containment methods to securely transport all waste types to approved disposal or recycling facilities.
- **Certified Personnel & Efficient Operations:** Trained and certified staff manage waste safely while streamlined collection processes reduce disruptions and improve operational efficiency.

Our Industrial Sector Services:

Tank & Heat Exchanger Cleaning Services

Professional cleaning solutions for tanks and heat exchangers to remove deposits, improve efficiency, and maintain reliable equipment performance.

Benefits:

- **Improved Operational Efficiency:** Enhances equipment performance by eliminating buildup that can restrict operation.
- **Extended Equipment Life:** Reduces wear and helps maintain the long-term integrity of assets.
- **Reduced Downtime:** Supports reliable operations and minimizes unplanned maintenance interruptions.

Key Features:

- **Comprehensive Cleaning:** Effective removal of sludge, scale, and other deposits from tanks and heat exchangers.
- **Specialized Equipment:** Utilization of advanced cleaning tools and techniques for safe and efficient operations.
- **Performance Optimization:** Supports optimal heat transfer and equipment functionality through thorough cleaning processes.

Our Industrial Sector Services:

Resource Rental Services

Flexible equipment and skilled manpower rental services to support operational efficiency and project execution.

Benefits:

- **Reduced Operational Costs:** Eliminates the need for significant capital investment in equipment and workforce expansion.
- **Improved Workforce Availability:** Ensures timely access to qualified personnel when required.
- **Enhanced Project Efficiency:** Supports smooth project execution through reliable resources and operational flexibility.

Key Features:

- **Equipment Rental:** Access to a range of equipment to support operational and project requirements.
- **Skilled Manpower Supply:** Provision of qualified personnel to meet workforce demands.
- **Flexible Resource Allocation:** Scalable solutions tailored to changing project and operational needs.

Our Industrial Sector Services:

Catalyst Changeout Services

Catalyst Changeout Services of AFZCO focus on the efficient replacement and handling of catalysts used in various industrial processes offering optimal performance of the plant reactors or reformers and in full compliance with environmental regulations.

Benefits:

- **Optimized Process Efficiency:** Ensures that catalytic processes remain efficient and effective, reducing operational costs and emissions.
- **Regulatory Compliance:** Helps meet environmental regulations by maintaining optimal catalyst performance.
- **Reduced Downtime:** Efficiently manages the changeout process to minimize disruptions to your operations.

Key Features:

- **Expert Technicians:** Our team of experienced professionals handles the complete catalyst changeout process with precision and care.
- **Rapid Turnaround:** Designed to minimize downtime and ensure that your operations continue smoothly with minimal interruption.
- **Quality Assurance:** Utilizes high-quality replacement catalysts and adheres to stringent standards for performance and safety.

Our Industrial Sector Services:

Turnarounds and Revamps

Comprehensive industrial services supporting shutdowns, maintenance, vacuum truck operations, and hazardous & non-hazardous waste disposal to enhance operational efficiency.

Benefits:

- **Minimized Downtime:** Helps reduce operational interruptions and accelerates return-to-service timelines.
- **Improved Plant Performance:** Supports equipment reliability and operational efficiency during and after turnaround activities.
- **Enhanced Safety & Compliance:** Ensures industrial activities are performed safely and in accordance with applicable requirements.

Key Features:

- **Shutdown & Turnaround Support:** Comprehensive planning and execution support during plant shutdowns and maintenance periods.
- **Integrated Industrial Services:** Combined maintenance, vacuum truck operations, and waste management solutions under a single service package.
- **Operational Reliability:** Experienced teams and specialized resources to support safe and efficient project execution.



Maintenance Services:

Maintenance Services:

Bolt Torquing

Our Bolt Torquing services provide a simple and safe method for ensuring controlled tightening and loosening of bolts. We use wide range of light, compact, safe and easy-to-use hydraulic, pneumatic torque tools. We operate a comprehensive flange management system and applies controlled bolting value/techniques to all flanges tightened or untightened which guarantees that joints are tightened to the correct value and that joints are compressed to optimum force applied.

Benefits:

- **Enhanced Efficiency:** Assurance of uniform bolt loading and gasket compression, Quicker assembly and disassembly of the joint, Prevention of fastener damage, Equal stress at every point, Lesser chance of leakage
- **Cost Savings:** Time optimization and faster service, Fewer manpower utilization
- **Safety:** Tools are advanced and safe for operation and prevention of accidents.

Key Features:

- **Qualified Technicians:** Bolt Torquing services employ experienced technicians who undergo detailed training. Their expertise ensures accurate and reliable results.
- **Controlled Torquing Techniques:** Bolt torquing involves disassembling and assembling bolted connections. Proven techniques are used for controlled bolt torquing, minimizing downtime and maximizing productivity.
- **State of the Art Tools:** Bolt torquing services play a crucial role in ensuring the integrity of bolted connections in various industries helping in achieving 100% leak prevention and ensure Total Joint Integrity.

Maintenance Services:

Bolt Tensioning

Our Bolt Tensioning services provide a simple and safe method for ensuring controlled tightening and loosening of bolts. We use wide range of light, compact, safe and easy-to-use hydraulic, pneumatic torque tools. We operate a comprehensive flange management system and applies controlled bolting value/techniques to all flanges tightened or untightened which guarantees that joints are tightened to the correct value and that joints are compressed to optimum force applied.

Benefits:

- **Enhanced Efficiency:** Tensioning tools also help to speed up operations as they can be used simultaneously, meaning multiple tools can be actuated at the same time and achieve the same load in each bolt by using a 'daisy chain' technique that connects all tensioners.
- **Cost Savings:** Time optimization and faster service, Fewer manpower utilization
- **Safety:** Tools are advanced and safe for operation and prevention of accidents.

Key Features:

- **Qualified Technicians:** Bolt Tensioning services employ experienced technicians who undergo detailed training. Their expertise ensures accurate and reliable results.
- **Controlled Tensioning Techniques:** Bolt tensioning involves disassembling and assembling bolted connections. Proven techniques are used for controlled bolt tensioning, minimizing downtime and maximizing productivity.
- **State of the Art Tools:** Bolt tensioning services play a crucial role in ensuring the integrity of bolted connections in various industries helping in achieving 100% leak prevention and ensure Total Joint Integrity.

Maintenance Services:

Plant Turnarounds / Shutdowns / T & I and Revamps

Our Turnarounds and Revamps services are designed for major overhauls and upgrades of industrial facilities. This service encompasses a range of activities aimed at improving efficiency, upgrading systems, and ensuring compliance with evolving standards.

Benefits:

- **Enhanced Performance:** Upgrades and revamps lead to improved facility performance, efficiency, and capability.
- **Compliance and Safety:** Ensures that facilities meet current regulatory standards and safety requirements.
- **Minimized Disruption:** Carefully managed turnarounds and revamps minimize operational disruptions and maximize productivity.

Key Features:

- **Comprehensive Planning:** Involves detailed planning and coordination to manage the entire turnaround or revamp process effectively.
- **Efficient Execution:** Employs skilled professionals to execute the planned activities, including equipment upgrades, system overhauls, and process improvements.
- **Quality Control:** Ensures that all changes meet stringent quality and safety standards, providing a reliable and upgraded facility.

Maintenance Services:

Hydrotesting Services

Our hydrostatic pressure testing services can help you make certain your piping and systems are up to the job. We plan, design, and implement testing procedures to ensure the integrity of your unique equipment and piping. We provide detailed plans in which we inspect your equipment, determine the proper testing approach, and then deliver documentation and proof of testing results.

Benefits:

- **Reduced Downtime:** Detecting leaks before systems are operational, reducing emissions of volatile organic compounds and eliminating reportable leaks.
- **Improved Equipment Performance:** Verifying structural integrity during new construction and meeting operating pressure requirements.
- **Cost-Effective:** Cost effective and money saving. Highly efficient and money saving.
- **Safety:** Assisting with the identification of faulty equipment, preventing the impact of leaking hazardous materials.

Key Features:

- **Precision Handling:** Experienced technicians ensure that the Hydrotest is carried out carefully to prevent any damage to equipment.
- **Process:** During the hydrotesting process, the internal pressure of the pipeline is continuously monitored. This monitoring is crucial to detect any potential leaks or weaknesses in the pipeline structure.
- **Minimized Downtime:** Our streamlined process is aimed at reducing operational downtime while ensuring the integrity of the equipment.



Hauling, Transport & Industrial Waste Management Services:

Hauling, Transport & Industrial Waste Management Services:

Hazardous Liquid and Solid Wastes Collection & Transportation

Our Hazardous Liquid and Solid Wastes Collection & Transportation services are designed to manage and transport hazardous materials safely and in compliance with stringent environmental regulations. We ensure that hazardous wastes are handled with the utmost care, minimizing risks to health and the environment.

Benefits:

- **Safety Assurance:** Ensures the safe collection and transportation of hazardous wastes, reducing the risk of environmental contamination and health hazards.
- **Regulatory Adherence:** Complies with all regulatory requirements, avoiding legal issues and potential fines.
- **Minimized Risk:** Utilizes best practices and specialized equipment to prevent accidents and leaks during transportation.

Key Features:

- **Regulatory Compliance:** Adheres to all local, national, and international regulations for the handling, collection, and transportation of hazardous wastes.
- **Specialized Equipment:** Utilizes specialized containers and vehicles equipped to handle hazardous materials securely.
- **Certified Personnel:** Our trained and certified staff are skilled in the safe handling and transportation of hazardous wastes.

Hauling, Transport & Industrial Waste Management Services:

Non-Hazardous Liquid and Solid Wastes Collection, Transportation, and Disposal

Our Non-Hazardous Liquid and Solid Wastes Collection, Transportation, and Disposal services are designed to manage everyday industrial waste effectively. We provide comprehensive solutions to ensure that non-hazardous wastes are collected, transported, and disposed of in an environmentally responsible manner.

Benefits:

- **Efficient Waste Management:** Streamlines the process of waste collection and disposal, reducing operational disruptions.
- **Environmental Protection:** Ensures that non-hazardous wastes are managed in an environmentally friendly manner, supporting sustainability efforts.
- **Cost-Effective:** Provides an economical solution for managing non-hazardous waste, optimizing disposal processes and reducing costs.

Key Features:

- **Efficient Collection:** Implements systematic collection processes to handle non-hazardous wastes efficiently.
- **Reliable Transportation:** Uses appropriate vehicles and containment methods to transport non-hazardous waste to disposal or recycling facilities.
- **Environmentally Responsible Disposal:** Ensures that non-hazardous waste is disposed of or recycled in compliance with environmental regulations.

Hauling, Transport & Industrial Waste Management Services:

Hauling & Road Transport Services

At AFZCO, we offer comprehensive Hauling and Road Transport Services designed to meet the diverse needs of our industrial clients. Our fleet is equipped to handle a wide range of materials and goods, ensuring that your cargo reaches its destination safely, on time, and in optimal condition.

Benefits:

- **Reliability:** With a proven track record in the industry, we are known for our punctuality and consistency in delivering high-quality transport services.
- **Safety:** We adhere to the highest safety standards, ensuring that your cargo is handled with care throughout the transport process.
- **Customer-Centric Approach:** We work closely with our clients to understand their specific needs and provide tailored transport solutions that align with their operational goals.

Key Features:

- **Versatile Fleet:** Our modern and well-maintained fleet includes a variety of vehicles tailored to different load types and sizes, from small parcels to heavy machinery and bulk materials. This allows us to provide customized transport solutions for every project.
- **Expert Team:** Our experienced drivers and logistics professionals are trained to manage complex transport requirements, ensuring compliance with all safety regulations and industry standards. We prioritize the security of your cargo, employing best practices in loading, securing, and transporting goods.
- **Kingdom-wide Coverage:** We provide reliable hauling and road transport services across the country, offering flexible scheduling and routes to meet your specific delivery needs. Whether it's a local delivery or a long-haul trip, we guarantee timely and efficient service.
- **Technology-Driven:** Our transport operations are supported by advanced tracking and communication systems, allowing us to monitor shipments in real-time and provide our clients with up-to-date information.
- **Sustainability Focus:** We are committed to minimizing the environmental impact of our transport services. Our fleet is equipped with fuel-efficient vehicles, and we continually seek innovative ways to reduce emissions and improve the sustainability of our operations.



Equipment List:

Equipment Type	Quantity
TRACTOR HEAD(FLAT BED / VACUUM TRUCK)	203+
SUPER SUCKER	31+
COMPRESSOR	13+
DYNA TRUCK	31+
FORKLIFT	7+
GENERATOR	8+
GWS VACUUMING UNIT - CATALYST DRY WASTE HANDLING	2+
HP UNIT	19+
HOOK TRUCK	12+
HP JETSTREAM MACHINE	11+
PICK UP	21+
SKIP LOADER	13+
SUCTION EXCAVATOR	1
BUS	6+
WATER TANKER	4+
Total	382+

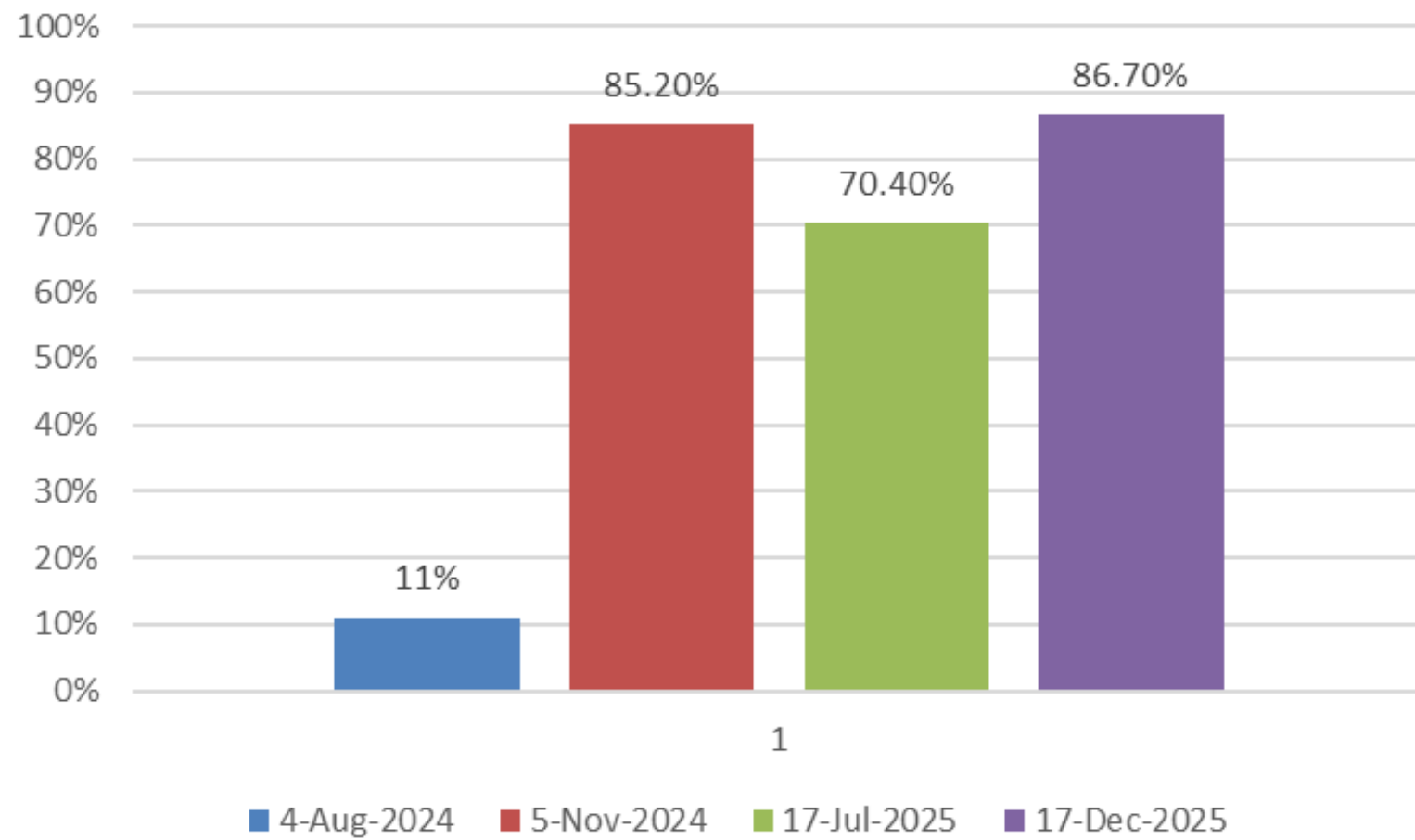
Employees & Services list:

NO.	Position	Number of Employees
1	Manager	14
2	HR	12
3	Driver	218
4	Helper	105
5	Jetter	64
6	Collector	8
7	Accountant	8
8	Electrician	9
9	Dispatcher	7
10	Operator	11
11	IT	4
12	Labor	41
13	Administration Assistant	20
14	Engineer	7
15	Product Specialist	2
16	Supervisor	30
17	GPS	4
18	Marketing	1
19	Mechanic	12
20	Support Services	20
21	Purchaser	3
22	Safety Officer	30
23	SalesMan	5
24	Welder	9
25	Site Foreman	10
26	Store	4
27	Work Permit Receive	16
Total		444

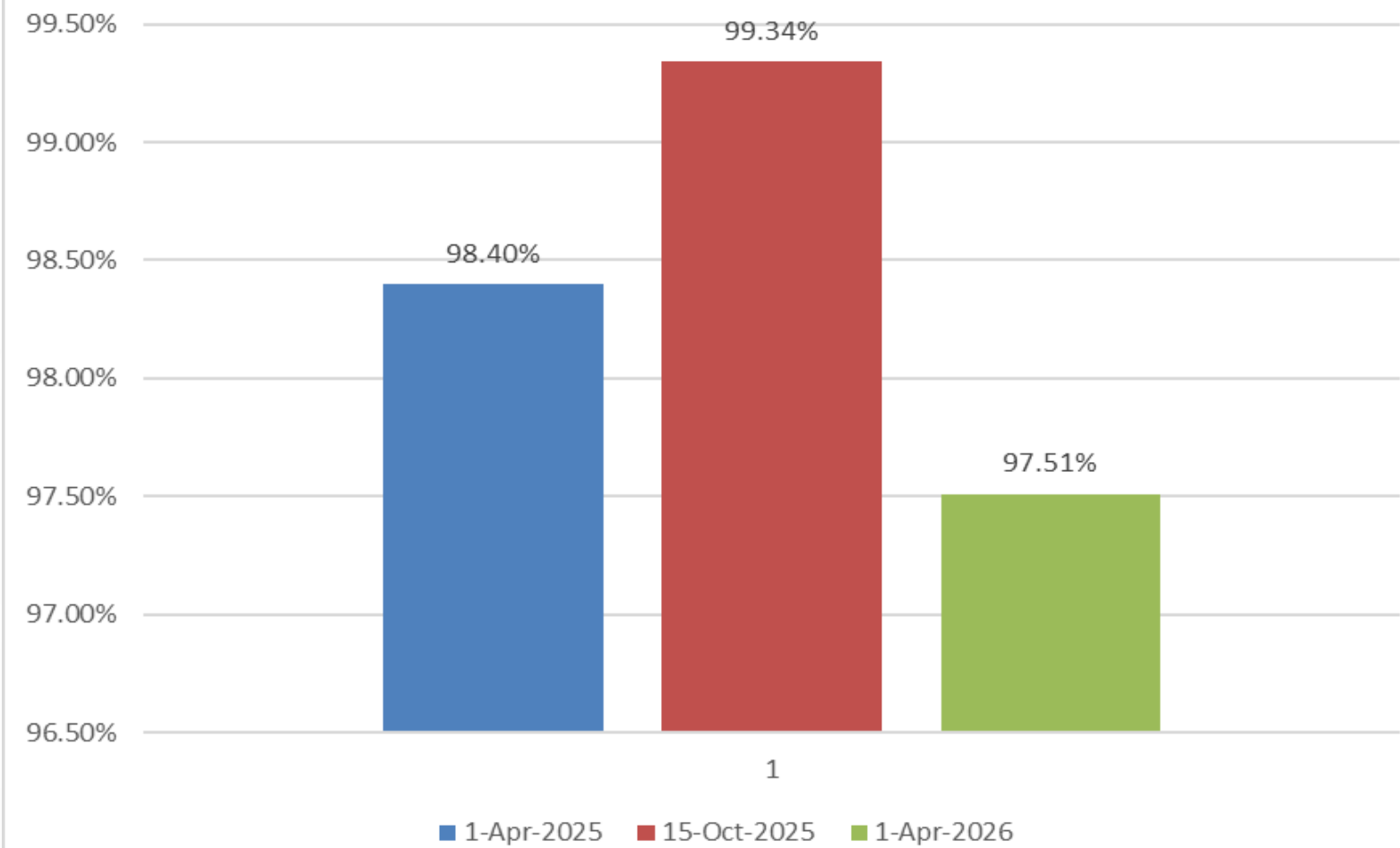


Aramco Audit Scores:

Well-Being Compliance Inspection

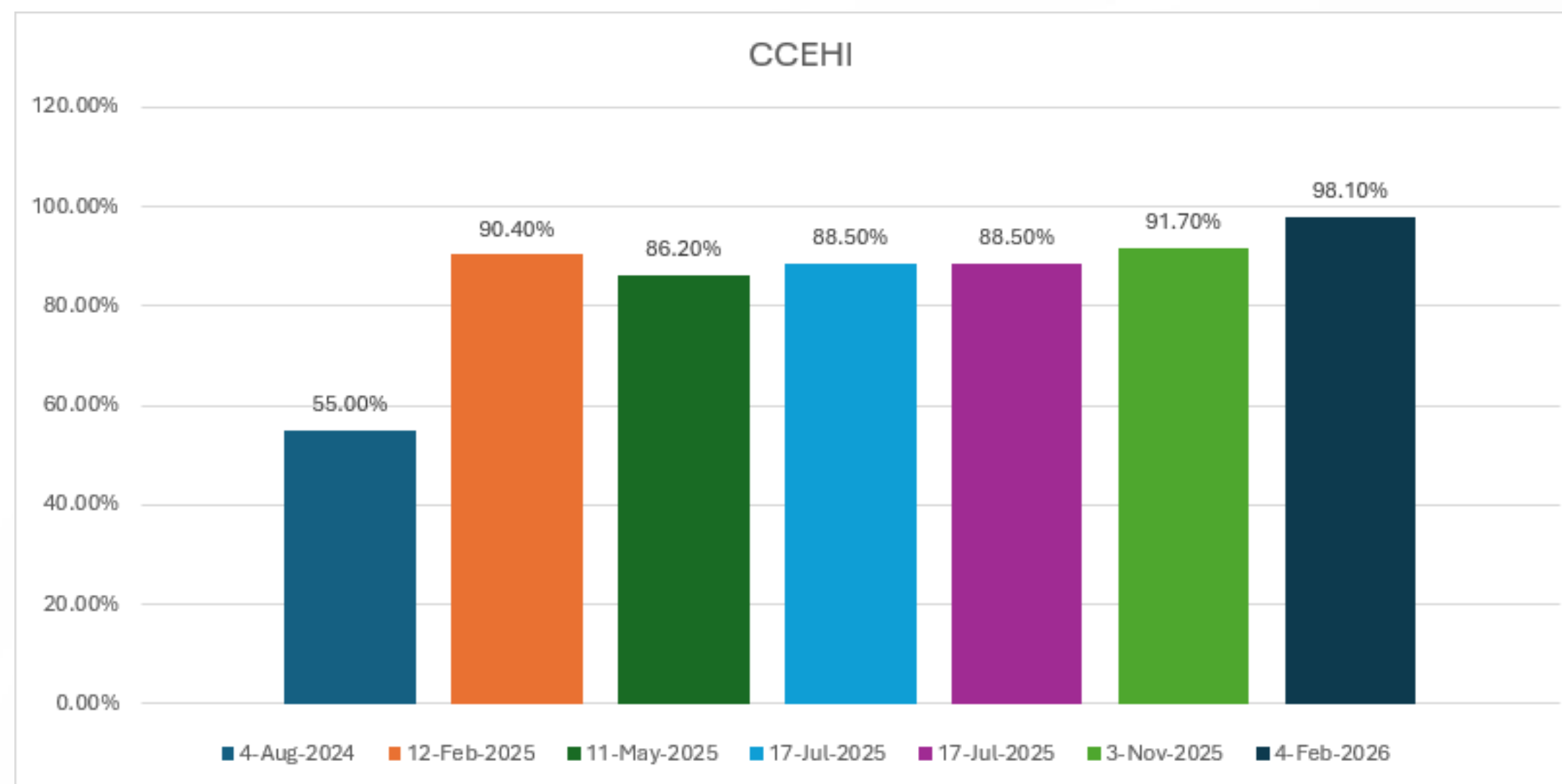


Camp Safety Inspection

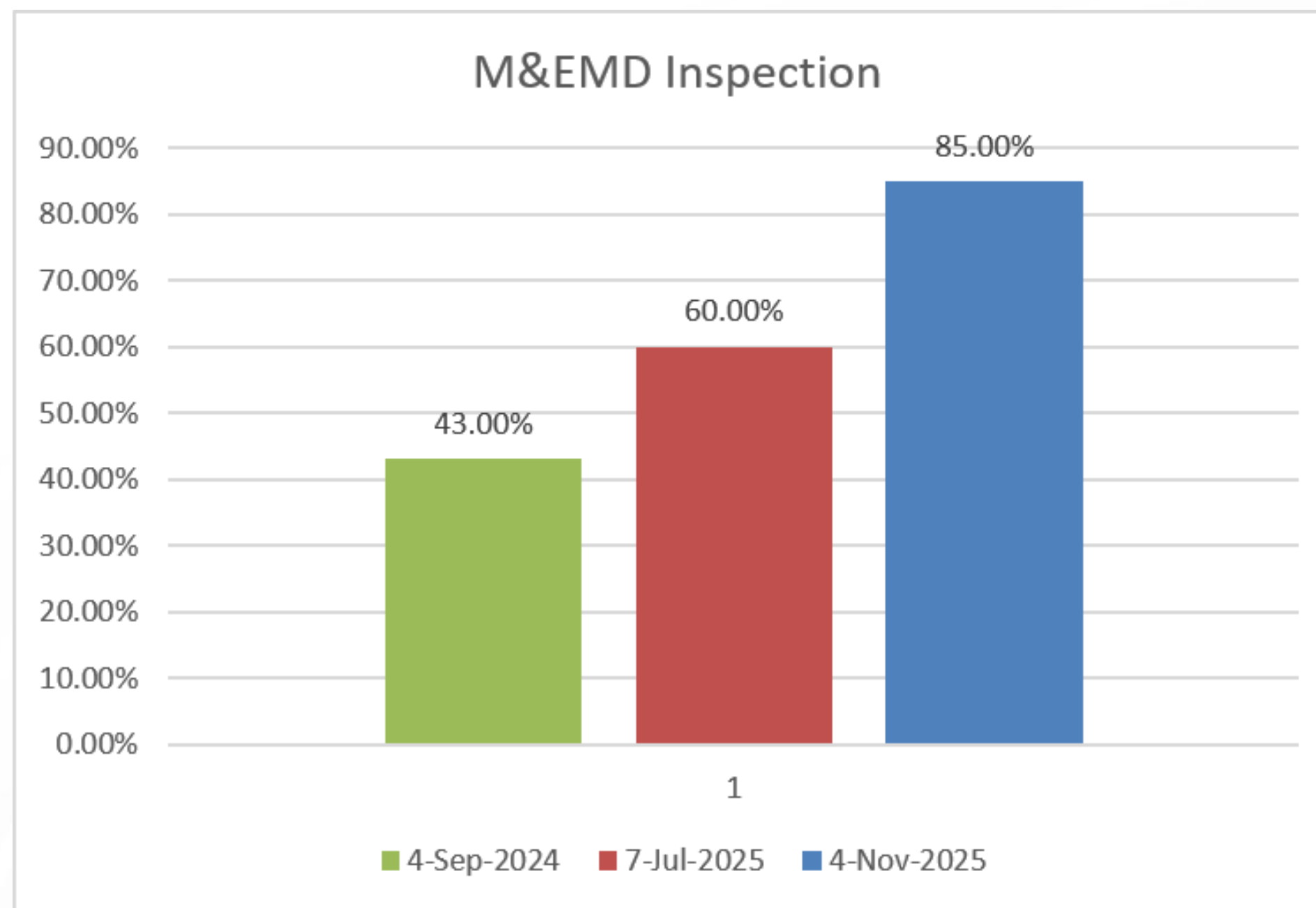




Aramco Audit Scores:



Aramco Audit Scores:



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Thank you