Fender & Spill Response Services L.L.C.

Based in Fujairah, United Arab Emirates & operating since 2000.

Table Of Contents

Introduction

Our Company

Who we are

At Fender & Spill Response Services, we are dedicated to ensuring the safety and efficiency of maritime operations worldwide. With years of experience in the industry, we specialize in providing comprehensive solutions for fender hiring and maintenance, hose testing and trading, as well as oil spill response services and vessel hull cleaning.

Our commitment to excellence drives us to deliver top-notch services tailored to meet the unique needs of each client. Whether you're seeking reliable fender solutions, require meticulous hose testing, or need prompt and effective oil spill response measures, we've got you covered.

With our extensive expertise in a noteworthy number of operations, we take pride in our team of skilled professionals who possess a deep understanding of maritime safety protocols. Equipped with state-of-the-art equipment, including service boats provided from our affiliated company Fujairah Marine Services, we ensure that every project is executed with precision and efficiency.

For us, safety and environmental protection are paramount. We adhere to strict industry standards and regulations to minimize risks and mitigate environmental impact. Our proactive approach and swift response capabilities enable us to address challenges promptly, safeguarding both assets and ecosystems.

We are dedicated to providing reliable, cost-effective solutions that prioritize safety, compliance, and environmental stewardship.

What we do

Our comprehensive services include:

Fender Hiring and Maintenance: Offering a wide range of high-quality fenders for hire, along with expert maintenance to ensure optimal performance and vessel safety.

Hose Testing: Providing thorough testing procedures, compliance checks tailored to your marine operations' needs.

Oil Spill Response and Sale of Oil Spill Kits: Swift and efficient response services equipped with advanced equipment and expertise to contain and remediate oil spills, minimizing environmental damage.

Hull Cleaning: Expert hull cleaning services for vessels of all sizes and types, ensuring peak performance and effectiveness.

Average Most Probable Discharge Contracts:
With more than 20 active contracts (including over 40 vessels, barges and 3 locations), an AMPD agreement ensures the client that FSRS will be ready to respond promptly to any oil discharge from their owned or operated vessel, barge, or oil terminal facility.

Mission

At Fender & Spill Response Services, our mission is to safeguard marine environments and support the smooth operation of maritime industries through unparalleled expertise and dedication. We are committed to providing comprehensive solutions for fender hiring and maintenance, hose testing and procurement, and oil spill response services.

With a focus on reliability, safety, and environmental stewardship, we strive to exceed the expectations of our clients by delivering innovative and efficient services tailored to their specific needs. Our team of highly skilled professionals is dedicated to ensuring the protection of marine assets and ecosystems while facilitating the sustainable growth of maritime operations worldwide.

Vision

Our company envisages a future where maritime sectors excel in safety, efficiency, and environmental stewardship. Through pioneering solutions and steadfast commitment, we aim to establish unprecedented benchmarks in safeguarding marine ecosystems and infrastructure. Our vision is to lead the industry, ensuring optimal harmony between maritime activities and the environment, thereby securing a sustainable heritage for future generations.

Certifications

International Maritime Organisation
Oil Pollution, Preparedness , Response and Cooperation
Level 1: First Responders (Operational)
Level 2: Supervisors and On-Scene Commanders (Tactical)
Level 3: Administrators and Senior Managers (Strategic)

Marine Emergency Mutual Aid Centre
Operate in accordance with:
- ROPME Sea Area standard
- OPRC – 1990 Convention

Bureau Veritas
ISO 9001:2015 with scope of certification:
- Quality Management System
- Sales, services and hiring of fenders and oil spill equipment
- Sales and services of hoses
- Services for oil spill response

DNV
Certificate for hose testing procedure under:
- BS EN 1765:2016 – Pressure Test
- BS EN ISO 8031:2020 – Electrical Resistance Test
- BS EN ISO 7233:2021 – Vacuum Test
- BS 5842:1980 – Pressure Test (Composite)

Achievements

Port of Fujairah
Letter of appreciation for the oil spill response in Fujairah Port, United Arab Emirates (2020).

Dibba Municipality
Letter of appreciation for the oil spill response in Dadna Beach, United Arab Emirates (2020).

United States Navy
A 3-year contract has been secured for oil spill response services, encompassing the United Arab Emirates, Oman, and in Bahrain (facilitated by our affiliate company, Bahrain Fujairah Marine Services).

Recommendations
From various local and international shipping companies.

Certificate of Completion

This Certificate is Awarded to:

Capt. Georgios Pratsinis

For successful completion of the:
International Maritime Organization – OPRC Level 3 Course

The Course was presented by Staynor Response Services Ltd.
From November 4th to 6th, 2023, in Fujairah, UAE.

November 6th, 2023
Date

John Staynor
Accredited Course Director

IMO OPRC Cert.

The complete FSRS team holds Level 1: First Responders (Operational) certification. Additionally, our company's supervisors and higher management possess Level 2: Supervisors and On-Scene Commanders (Tactical) as well as Level 3: Administrators and Senior Managers (Strategic) certifications. Specifically:

Capt. George Pratsinis
General Manager - Fender & Spill Response Services

Capt. Dimitris Roussos
Operations Manager - Fujairah Marine Services

Giannis Farsaris
General Manager - Bahrain Fujairah Marine Services

Rahul Raju
Operations Coordinator - Fender & Spill Response Services

Nikolaos Pratsinis
Operator - Fender & Spill Response Services

Panteleimon Dimitriou
Operator-Fender & Spill Response Services

Our Responses

Some of our major and noteworthy oil spill response projects.

Project DADNA

The described area presents a landscape characterized by a significant level of contamination, featuring a combination of rocky terrain and sandy parts. Within this environment, there was a pronounced accumulation of both solidified and liquid oil sediments. The presence of such contaminants not only alters the visual aesthetics of the landscape but also poses potential ecological and environmental concerns

Project ADAFERA

In the expanse of open sea, an oil spill transpired as a result of a mechanical malfunction, leading to a substantial release of oil that contaminated both the ship's hull and the surrounding ocean. Urgent and essential measures were required to address the situation amidst challenging conditions of strong currents, high winds, and rough seas.

Project POF

Situated within the port premises, a significant oil spill ensued due to a vessel, resulting in a concoction of oil and debris that polluted both the sea and the berth. Swift action on our part curtailed the spill's spread effectively. Our team operated from both the berth and service boats, employing a comprehensive array of techniques and equipment to address the situation.

Project DADNA (11/2019 – 01/2020)

Nestled in Dibba Al Fujairah, Dadna Beach found itself grappling with the aftermath of a significant oil spill, leaving its once pristine shores marred by extensive contamination. The spillage had wrought havoc, leaving behind a landscape dotted with patches of rocky outcrops interspersed with sandy expanses, all bearing the burden of heavy pollution. Solidified and liquid remnants of oil, mingled with an array of debris including garbage, plastics, and artificial sediments, littered the affected areas, painting a grim picture of environmental degradation.

In the wake of this environmental crisis, the responsibility of restoring ecological balance and safeguarding the delicate marine ecosystem fell upon the shoulders of Fender & Spill Response Services. Tasked with the formidable challenge of remediation, our expertise and resources were crucial in orchestrating a comprehensive cleanup effort. With precision and dedication, we undertook the daunting task of meticulously removing contaminants within a 200-meter radius of the beach, restoring the natural integrity of the shoreline, and mitigating further harm to the environment. Through our tireless efforts, Dadna Beach could once again aspire to reclaim its status as a haven of natural beauty, ensuring a sustainable future for generations to come.

Key points:

- Segregation of the field for effective decontamination.
- Use of absorbent pads and booms for the removal of liquid oil.
- Cleaning of artificial sediments (e.g. concrete blocks) with water jet spray.
- Segregation according to size of the rocks.
- For non-removable rocks; scrappers and copper brushes were used.
- Cleaning of pebbles and rocks with the use of a cement mix machine.

Gallery Image (before)

Gallery Image (after)

Project POF (07/2022)

Within the bustling confines of the Port of Fujairah (POF), a distressing incident unfolded, marking a significant oil spill triggered by a vessel. The spill, compounded by an unsettling mixture of debris, swiftly led to the contamination of not just the surrounding sea but also posed a threat to the berth and its dock fenders. Fender & Spill Response Services sprang into action with urgency and determination. Our immediate and decisive response served to effectively contain the spill, preventing its further expansion. Despite facing the dual challenges of scorching temperatures and heavy traffic within the port terminal, our dedicated team of responders worked tirelessly, employing a multifaceted approach from both the berth and service boats. Utilizing a diverse array of methods and specialized equipment, we navigated the complexities of the situation with precision and skill. Through their unwavering commitment and relentless effort, the team successfully met the daunting challenge head-on. With commendable efficiency, we not only completed the task within the agreed deadline but also ensured the site was thoroughly decontaminated, earning the appreciation and satisfaction of both the client and the port authorities alike.

Key points:

- Use of sorbent booms, rolls and pads to absorb oil from the ocean and gather debris in specified areas.
- Utilizing brush and vacuum skimmers for extracting oil from the polluted area.
- Use of water jet spray and approved chemicals to clean both the berth and its dock fenders.
- Deployment of oil containment booms to restrict the affected region.
- Use of mobile floating platforms and dip nets to collect debris and oily absorbents.

Gallery Image (before)

Gallery Image (after)

Project ADAFERA (05/2023)

In the Fujairah Anchorage, a critical event unfolded when a vessel suffered a mechanical failure, resulting in a significant oil spill. Fender & Spill Response Services immediately sprang into action, orchestrating a swift and efficient response in collaboration with relevant stakeholders. With the necessary clearance from port control secured, our team wasted no time in commencing the operation.

Conducting a comprehensive assessment of both the vessel and the affected area, we meticulously analysed the extent of the contamination. Recognizing the urgency of the situation, we strategically deployed an oil protection boom to contain the spill and prevent further spread. Despite facing formidable challenges posed by adverse weather conditions such as high winds, rough seas, and strong currents, our seasoned team remained undeterred.

The subsequent phases of decontamination and hull cleaning demanded the full extent of our expertise and the capabilities of our advanced equipment. Despite the daunting nature of the task, our team's determination and proficiency prevailed. Through meticulous planning, relentless effort, and unwavering commitment to environmental protection, we successfully navigated through the complexities of the operation.

Key points:

- Deploying oil containment booms to restrict the affected region.
- Utilizing brush and vacuum skimmers for extracting oil from the polluted area.
- Use of sorbent booms and pads to absorb oil from the ocean.
- Using water jet spray and bristle brushes to clean oil off the ship's hull.

Gallery Image (before)

Gallery Image (after)

Additional photos

From hull cleaning and cleaning operations at sea.

Gallery Image for Hull Cleaning

Gallery Image for Cleaning at sea

Our Equipment

Sorbents (polypropylene & cellulose)

Oil, chemical and universal sorbents are available

- Booms (8'' x 10'-Absorbency: 265 liters)
- Rolls (30'' x 150'-Absorbency: 147 liters)
- Socks (3'' x 8'-Absorbency: 204 liters)
- Pillow (18'' x 18''-Absorbency: 113 liters)
- Pads (15'' x 17''-Absorbency: 72 liters)
- Granules-made from recycled materials (30lbs/package-Absorbency: 15 liters/package)

Dispersant (Type 2 & 3 -ROPME Approved)

Radiagreen OSD

A concentrated blend of natural surfactants and solvents. Surfactants decrease
tension between oil and water, which speeds up physical and bacterial degradation.

Eflochem OSD ECO

A product based on glycols and 2-butoxyethanol. It converts the oil slick into small droplets which are rapidly distributed within the sea due to natural water movement.

Booms

Inflatable

External Material: Neoprene | Internal Material: Nitrile

Weight: 6.32 kg/m & Freeboard: 45 cm

Inshore

External Material: PVC-UR | Internal Material: Polyethylene foam

Weight: 2.9 kg/m & Freeboard: 20.3 cm

Solid floatation

External Material: Polyester

Weight: 3.7 kg/m & Freeboard: 20.5 cm

Rapid/Self expanding

External Material: Neoprene

Weight: 920g/m & Freeboard: 12 cm

Gallery Image


Oil Spill Response Unit
Tel:09-2282162 / 050-6299014


LAMOR
www.fsrs.com

Skimmers (With power packs)

Manta Ray

A weir suction head designed for oil recovery. Suitable for thin oil slicks under relatively calm conditions.

Brush

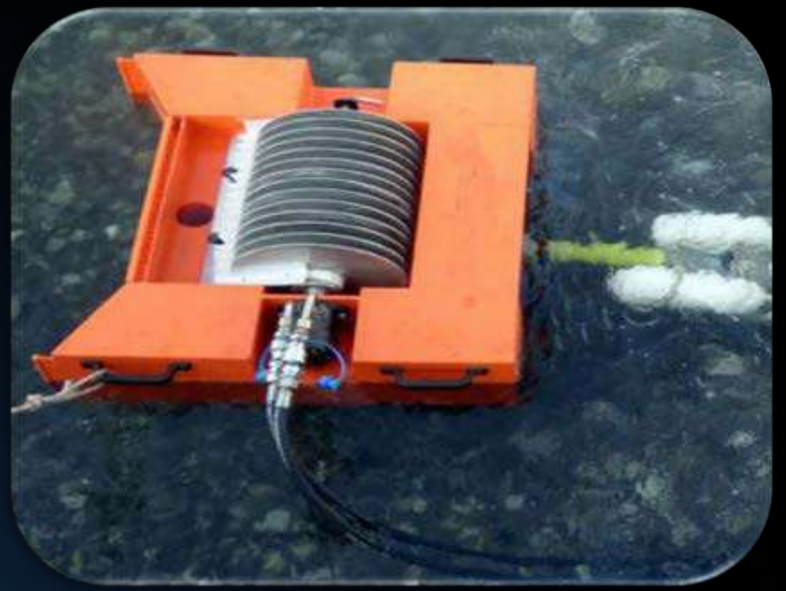
A floating skimmer head, housing brush wheel units, utilizing rotational movement to direct oil underneath the water and onto the brush wheels.

Disc or Drum

The suction-type oil skimmer, incorporating an oleophilic recovery system, combines high oil recovery capacity by adhering it to the disc's/drum's surface and scraping it off into a tank with a low free water pick-up rate.

Rock cleaner

A hand-held vacuum nozzle with an integrated brush wheel for improved oil recovery. Designed for rocky shorelines, harbours and oil terminals.



Gallery Image


OSR 005
AQUA-GUARD
SKIMMING SYSTEM
FAS


FAS


RBS TRITON 150 QUAD OSR 005


OSR-0030

Drill in Port of Fujairah (26/10/2021)

At Fujairah Sea Port, a simulation drill was conducted involving the Port Authorities, Civil Defence, Ship Managers, and Fender & Spill Response Services. The exercise was based on a scenario where a road tanker was scheduled to deliver fuel to a vessel at port. While the fuel was being pumped, the delivery hose disconnected from the ship's end, leading to a spill of 300 liters of fuel into the sea. The ship's captain promptly notified the Port Authorities and Ship Manager. The Port authorities arrived at the scene to manage the situation. The Ship Manager activated the Fender & Spill Response Services (FSRS) for oil recovery. Upon receiving approval from the Port Authorities, the FSRS team quickly deployed an oil boom, skimmer, hydraulic power, and discharge hoses. To enhance the cleanup of the area, sorbent booms were used to contain the main boom in the water and prevent further oil leakage.

Key points:

- Immediate action to minimize the contaminated area.
- Deploying oil containment booms to restrict the affected region.
- Utilizing brush skimmers for extracting oil from the polluted area.
- Use of sorbent booms to absorb oil and prevent leakage to open sea.

Gallery Image

“Committed to Quality of Service.

— Capt. George Pratsinis (General Manager)

Contact Us

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