

#### کاردینال مارین اکسبیرتس (ش.ذ.م.م.) CARDINAL MARINE EXPERTS (LLC)

MARINE CONSULTANTS, STS PROVIDERS & COMPASS ADJUSTERS





CARDINAL MARINE EXPERTS (LLC), DUBAI, was established in March 2007 by a team of Master Mariners having extensive sailing and varied shore experience, and in accordance with the rules and regulations of the Department of Economic Development, Government of Dubai, United Arab Emirates.

We are a dedicated team of Marine Professionals committed to maintain high standards of quality throughout our range of services and have systems of control which meet the requirements of our Clients.

The Company is committed to providing dedicated and highest quality of services in accordance with the internationally acceptable standards / codes in the field of STS Operations & Vessel Inspections to the satisfaction of our existing and potential clients.



#### Our Vision

Cardinal Marine Experts strives to be a forerunner in the industry, having the highest standards and a highly qualified and motivated workforce. To provide leadership and innovation in the industry by delivering a portfolio of services built on quality, safety and a commitment to long term business relations.

- We are oriented to supply excellent services through our highly skilled team of professionals.
- We are determined in preserving and caring for the environment.
- We listen to our customers and develop a strong and cooperative relationship with them.
- Total Quality is our work method.
- Customer satisfaction is our final goal.

#### Our Values

Corporate Vision and Mission derive from those that are the foundation of shared values that guide the activities of CARDINAL MARINE EXPERTS and form the basis of our way of being and working.

People are the main and constant point of reference for our actions.

RESPECT: colleagues, customers, suppliers, environment, rules and principles of working.

PROACTIVITY: thats our capacity to anticipate events. We cannot wait and only solve problems when they appear. Anticipation will give us a better future because we are building it by ourselves.

INNOVATION: innovation is everywhere in technology in organizations outside our company. To be innovative we prepare for the future, we solve problems and bring new solutions to our Customers.





# Operational Procedures

Every liquid bulk and gas transfer operation is carried out in accordance with the guidelines set out by the Oil Companies International Marine Forum [OCIMF/SIGTTO] latest edition and the International Chamber of Shipping (ICS) Guidelines, with the strictest adherence to safety regulations.

The overall safety for any STS operation depends on the use of correct size and number of fenders and certified tested hoses. Complying with international and local requirements, our STS operations are carried out by trained and experienced personnel to ensure safe control.

Our experienced Mooring Masters are qualified as per Marpol Annex I / Ch. 8 and STS transfer guide Ch 1.7 oversees the entire operation and ensures strict adherence to well documented safe procedures.

We have a great deal of experience of working in a wide range of different regions and conditions. Our extensive knowledge of Ship-to-Ship transfer equipment (it's design, manufacture, maintenance and training methods for STS Superintendents), gives us a leading edge in the industry. This is reinforced by our support for initiatives that address safety, quality and efficiency.





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## The Industry

STS offered by Cardinal Marine can address your concerns related to:

- Nominations
- Diversions
- Draught
- Risk Areas
- Restrictions
- Casualties
- Salvage

We have the expertise to handle transfers between all sizes of vessels in the transfer of Liquefied Bulk (Crude Oil, Petroleum Products, Chemicals etc.), LNG and LPG (Liquefied Petroleum Gas).

We are passionate about our industry and its current and future needs. We always keep a sharp eye on new developments and take a keen interest in the marine industry as a whole. In this way we are able to be fully equipped for - and lead - the changes that lie ahead.

Our Marpol compliant POACs offer a unique skills set and experience. To sum up we are a 'One Stop Solution' for our Client's STS needs.

## Corporate Responsibility

Ship-to-Ship transfer requires a complex and unique set of skills.

Our industry isn't widely known which is why we've chosen to invest in, and support initiatives that raise awareness. We are proud of what we do, and of the industry in which we operate and believe that greater understanding will help to improve standards and attract more people to work within the marine industry.



### Our Other Services Include

- SBM / FPSO / Tandem Mooring.
- Pre-Vetting for SIRE / CDI Inspections.
- Flag state inspections on behalf of Marshall Islands, Panama,
   Malta, Georgia & Barbados Flag.
- Bulk Oil, Chemical and Gas quantity evaluation during STS.
- Third party Navigation Audits.
- Magnetic compass adjustment / deviation correction & issuance of deviation card.
- On Hire / Off Hire Surveys (delivery & re-delivery). Vessel condition / Bunker surveys.
- Accident and casualty investigation.
- Vessel inspection for the purpose of:

Pre-purchase

Pre-charter

Suitability for loading particular dry or oil cargo

 Pre-shipment and pre-discharge inspections of various cargoes, perishable and project cargo.

Draft surveys for quantity evaluation.

Cargo loading and discharge supervision.

Inspection of cargo holds fitness.

Container inspections, damage and repair assessment.

 Bulk liquid cargo contamination investigations and quantity disputes.

Inspection of lashing and securing arrangements.

- Towage approval surveys.
- Bunker quantity survey.
- Cargo sampling for analysis and testing by
- recognized laboratories.
- Ship / Shore Compatibility Studies.





#### We Specialise in Ship to Ship Transfer Operations





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