

DARWIN MARINE SUPPLY BASE

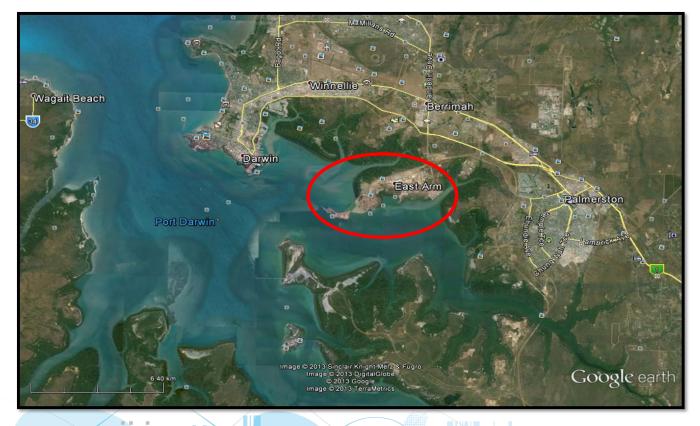
SITE INDUCTION

Revision #10 May 2023



PORT OF DARWIN – DMSB LOCATION





DARWIN MARINE SUPPLY BASE - SITE INDUCTION

Revision #10 May 2023

EAST ARM LOGISTICS PRECINCT – DMSB LOCATION





ASCO INDUCTION REQUIREMENTS

Complete the Darwin Port Induction (Valid for 2 years)

ASCO DMSB Site Induction (Valid for 2 years)

- Provided with ASCO Induction Pass.
- On completion, personnel have access and able to complete work in operational areas.
- Marine Security Identification Card (MSIC) may be required.

Baker Hughes Mud Plant

- If access is required contact –
- Baker Hughes Manager 0419 817 613.

Visitor Induction

- Valid daily only, unless arranged with DMSB management.
- Completed at security office on arrival to site.
- Must report to security office every visit to obtain an access pass and return to office on departure.
- Access to operational areas only, cannot undertake work whilst on site.
- Must be escorted by inducted personnel.



CONDITIONS OF ENTRY

As conditions of entry to DMSB, all personnel shall:

- Abide by the Maritime Transport and Offshore Facilities Security Act and Regulations 2003 (MTOFSA/R) and DMSB Maritime Security Plan as a condition of entry.
- Ensure authorised personnel onsite only, and comply with access arrangements and security measures as outlined in the Induction.
- Conduct themselves in a manner that will not affect the health, safety & wellbeing of themselves and others, as per Duty of Care requirements.
- Display identification cards (MSIC/Induction Cards) when required.
- Ensure the induction questionnaire is completed by applicant only and that Third Party Access Conditions are read and understood.
- Remain vigilant at all times to both safety and security threats.
- Adhere to site rules, requirements as signposted, communicated, including PPE.

Failure to abide with the above direction is a violation of the DMSB Maritime Security Plan and the Maritime Transport and Offshore Facilities Security Act and Regulations 2003 (MTOFSA/R) and will result in removal from site.



UNDERTAKING OPERATIONS



Consultation between DMSB management and facility users shall occur prior to task commencement, ensuring appropriate measures have been met.

- Pre-task toolbox / prestart meeting to confirm task, involving contractors / personnel where simultaneous operations (SIMOPS) occur.
- Review and sign on to a Permit to Work, where applicable to task requested by DMSB Management.
- Any plant and equipment must be certified, licenced and a prestart completed prior to commencement of work.
- Work only to be undertaken by a competent person; licence checks will be conducted before commencement of high risk activities works e.g. confined space, working at heights.
- Risk assessment conducted for task i.e. JHA/SWMS to demonstrate controls to mitigate risks.
- Advise of any Dangerous Goods brought to site, DGs must be correctly labelled and have SDS.
- Report any near miss / incident occurrence onsite.
- Utilise Stop the Job, where witness to any hazard / potential for incident occurrence.

DARWIN MARINE SUPPLY BASE - SITE INDUCTION

LIFE SAVING RULES



Life Saving Rules are key actions to be taken, to prevent fatal injuries during higher risk activities:

- They are non-negotiable *They are there to protect your life*.
- Work does not start Until everyone is aware of the LSR's that relate to the task and can confirm that they can follow them.



DARWIN MARINE SUPPLY BASE - SITE INDUCTION

ASCO VALUES AND BEHAVIOURS





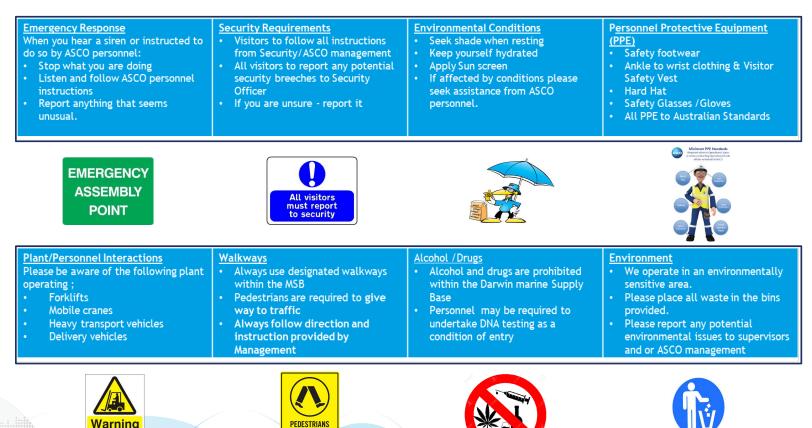
DARWIN MARINE SUPPLY BASE - SITE INDUCTION

SAFETY ESSENTIALS BRIEF

Fork lift trucks

operating





KEEP TO MARKED

WALKWAY

DARWIN MARINE SUPPLY BASE - SITE INDUCTION

HEALTH AND SAFETY ESSENTIALS

It is vitally important that you understand and comply with these Health and Safety Essentials:

- Mobile phones only to be answered when clear of operational areas.
- Smoking only in designated areas.
- Site Speed limit 10 km/hr.
- First aid stations are located at DMSB Security Guardhouse and Administration Kitchen.
- PFD's to be worn when working within the redline at the wharf Face (concrete capping beam).
- Keep to walkways.
- Do not enter an operational area without permission from the Person in charge (PIC).
- In the event of an emergency follow exit signage placed around the facility, to the Muster Point.





















FITNESS FOR WORK



Fitness for work is the ability to do your role safely and competently

Deals with 'individual' factors such as the effect of:

- Fatigue/ working in hot conditions.
- Alcohol and/or other drug use.
- Medical fitness.
- Mental health and wellbeing.
- Any non-work related injury/ illness or medication that may affect ability complete tasks should be reported to your Supervisor.

Drugs and Alcohol Policy

Testing is conducted in the following formats:

- Pre-employment.
- Daily alcohol breath test (condition of entry).
- Random drug testing.
- 'For cause' testing.
- ZERO tolerance to illicit or all misused drugs.
- ZERO tolerance to alcohol consumption.
- 0.00% Blood Alcohol Content (BAC) required prior to entry.

Non compliance may result in removal of the DMSB Site Access

PPE OPERATIONAL AREAS / CONDUCTING TASKS





In the operational areas or when conducting work on behalf of ASCO, the following PPE is required:

- Safety footwear.
- Occupational Protective Helmets (Hard Hats).
- Occupational Protective clothing, long sleeve and long pants incorporating high visibility Day/Night Safety Garments.
- Gloves carried on glove clip and worn during tasks.
- Eye Protection (minimum glasses) appropriate to task and environment.
- Other additional PPE as determined by the risk assessment e.g., hearing protection.

Failure to comply with PPE requirements may result in disciplinary action including dismissal from the workplace/ cancellation of access pass.

MUSTER POINTS

- In the event of an evacuation, follow DMSB Personnel and Security Officer instructions to move to the nearest muster point to your location.
- Advise MSB Security for countability against site register.
- Remain at the Muster Point until the all clear is given by the Chief Warden / Emergency Services.
- → **Muster Point 1:** Outside Wide load access gates (PRIMARY)
- → Muster point 2: Western Boundary Fence (SECONDARY)



DARWIN MARINE SUPPLY BASE - SITE INDUCTION

ASCO





TRAFFIC MANAGEMENT

TRAFFIC MANAGEMENT

Vehicle Movements

- Heavy load vehicles, cranes and forklifts operate within the DMSB and are given priority.
- Traffic rules on premises must be adhered to and all traffic signs to be followed.
- Drivers to follow direction of Person in Charge at berth location.
- Pedestrians must never approach plant or equipment in motion Ensure it has come to a complete stop and positive communication with driver before approaching.
- Employee / facility users, taxis and Agent vehicles have access to the facility car park.
- Only authorised vehicles are permitted within operational areas.
- DMSB speed limit is 10 km/ph.
- Exiting Berth 1 all traffic is to follow the direction of the traffic management plan and travel around the warehouse.

Failure to follow all traffic rules could result in removal from premises.











TRAFFIC MANAGEMENT SITE MAP

 Traffic Management updates are released daily reflecting vessels /operational activities and are subject to change pending ASCO approval.

When exiting the wide load gate it is the drivers responsibility to ensure the security zone is intact by ensuring the flagging is re-instated



DARWIN MARINE SUPPLY BASE - SITE INDUCTION

ASCO

TRAFFIC MANAGEMENT



All Drivers Must Ensure the Following:

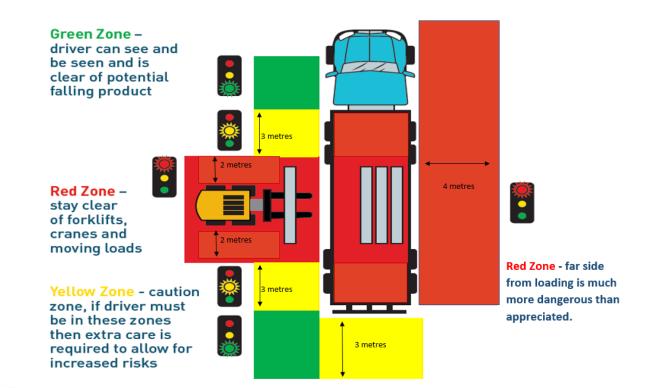
- No access to trailers within facility without use of platform ladder.
- Mobile phones must not be used in vehicles while vehicle is moving; this includes hands free devices.
- Mobile phones only to be used in designated safe zones / pedestrian walkways and driver cabs (only when engine is off and vehicle out of operational areas).
- Drivers must ensure loads are secure prior to arrival and departure of a ASCO facility.
- Lashings must remain on freight until secured at the unloading area.

Communications

• Where required drivers and operations personnel will operate on approved radio channels and frequencies as per directed by Person in Charge.

LOADING & UNLOADING VEHICLES ZONES





DARWIN MARINE SUPPLY BASE - SITE INDUCTION Revision #10 May 2023 18

LOADING & UNLOADING VEHICLES ZONES



Forklift Operators do not load / unload unless all personnel are clear of the Red Zone loading area:

- Where drivers need to access trailer e.g. to move gluts, the operator must **STOP**.
- Do not operate forklift until the driver has completed the task and is clear of the loading area & returns to the Driver Safe Zone Green Zone.
- Operators must not operate near a driver who is attending to their vehicle or load e.g. applying load lashings.
- Drivers must not be in the cab during loading operations, they are to move to the Driver's Safe Zone Green Zone.

If a Driver is acting as a Spotter for the loading operations they must:

- Be fully inducted to ASCO Site.
- Review and sign on to the task TBRA.
- Conduct a Take 5x5.
- Enter only the Yellow Zone, remain out of the Red Zone at all times during forklift operations.

At all times, a 3m exclusion zone shall be maintained from an operating forklift





EMERGENCY RESPONSE

REPORTING RESPONSIBILITIES



All incidents and concerns are to be immediately reported to ASCO Management or DMSB Security Guard, who will take the required action.

DMSB Security Contact Number - 0455 481 169

Should an incident occur:

- Suspend all works in the area, isolate scene & warn others as required.
- Seek First Aid assistance for any injured personnel.
- Report the incident to DMSB Security/Management.
- Assist with any clean-up or investigation witnessed the incident.

EMERGENCY RESPONSE



Remember, priority in an emergency is:

- Ensure personal safety and the safety of others.
- Call for DMSB Security 0455 481 169 and initiate emergency response and call '000' if requested to do so.
- Muster to location and remain until all clear is given.

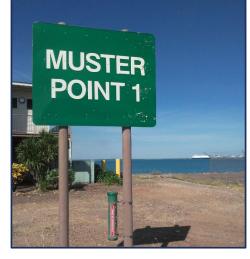
Location of:

- First Aid Kit and Defibrillator (DMSB Security Office).
- Fire / Spill Equipment (Various locations around site *refer to Emergency Map*).
- Emergency alarm activation.
- Emergency Exits and Muster Point.

EMERGENCY RESPONSE

- Ensure that you review the fire emergency equipment locations and exit route Maps for the DMSB so you are aware of the location of fire extinguishers, hose reels, safety shower and emergency exits.
- The DMSB operates on the DPC audio alarm system. The evacuation signal is tested weekly (every Thursday at 10.30am).
- If the alarm commences and no test advice is given please treat this as an emergency and evacuate the premises immediately. Proceed to the muster point area and await further instruction.

If you discover a fire at the DMSB raise the alarm and report it to ASCO Management or DMSB Security Guard







DANGEROUS GOODS



Any transport of DG to and from DMSB shall be conducted in accordance with the:

- Transport of Dangerous Goods by Road or Rail (ADGC). •
- Darwin Port Dangerous Goods & Cargo Policy. •
- These policies outlines loading/unloading, storage & . handling requirements.
- Any DG that is used onsite must be correctly labelled ٠ and an SDS provided to DMSB.

CHEMICAL WASTE STORAGE AREA UNAUTHORISED PERSONS KEEP OUT	DANGEROUS GOODS CLASSES			
	CLASS 1 Explosives eg. TNT	EXPLOSIVE 1.1	CLASS 4.3 Dangerous when wet eq. Coldium Carbide	DANCEROUS WHEN WET WET
	CLASS 2.1 Flammable Gases eq. Acetviene	Contract of the second se	CLASS 5.1 Oxidising Substances eg. Silver Nitrate	DXIDEZING AGENT 5,1
PETROL 1203 TAMMABLE LIQUD 3	CLASS 2.2 Non-Flammable Non-Taxic Gases eg: Nitregen	Providence as 2.2	CLASS 5.2 Organic Peroxides eg. Methyl Ethyl Ketore Peroxide	ORGANE PEROXIDE 5.2
	CLASS 2.3 Toxic: Gases eg. Chlorine	TOXIC GAS	CLASS 6 Toxic Substances eq. Sodium Cyanide	TOXIC 6.1
EXPLOSIVE 1.1A	CLASS 3 Flammable Liquids eq. Petrol	Transfer 3	CLASS 7 Radioactive Substances eg. Uranium	RADIOACTIVE 7
	CLASS 4.1 Flammable Solids eg. Sultur		CLASS 8 Corrosive Substances eg. Hydrachloric Acid	CORROSIVE 8
ANALONCIAL CONDUCTOR	CLASS 4.2 Spontaneously Combustible Substances es. Znc Dust		CLASS 9 Miscellaneous eg. Aubestos	A State of the sta

DARWIN MARINE SUPPI TION

EMERGENCY MAP - DANGEROUS GOODS LOCATIONS



100 M



SPILL RESPONSE



Monitor individual work areas to ensure spills do not occur within DMSB.

• If a spill occurs, report immediately to Supervisor and any personnel in immediate area. Block any access to the area and if the product is unknown/hazardous, evacuate.

The three basic steps of a spill clean up are:

- Control the spill from the source.
- Contain the spill to stop any spread.
- Clean up the spill.
- Be aware of fumes and always wear PPE.
- Trained personnel are to conduct spill clean up.
- Quick response ensures that spills do not reach drains or broken ground causing environmental contamination
- Hydrocarbon Spill kits are located at each berth contained in RED 240lt wheelie bins





HSSEQ REQUIREMENTS



PERMIT TO WORK



The Permit-to-Work (PTW) system is a crucial part of ASCO's Safety Management System.

- It is the responsibility of all parties to ensure the PTW has been issued prior to the task commencement and that all parties involved have signed on to the appropriate permit.
- It is appreciated if a permit is required that 24 hours notification is given as it may have an affect on other port users at MSB.
- It is used to control the risks from a wide range of activities, including work carried out by contractors and non-routine work carried out by ASCO employees.

High risk activities may include:

- Hot Works Permit to be provided by Darwin port using the DP portal.
 - https://darwinport.com.au/PTW-2
- All other high-risk operations that require permits will be issued by ASCO DMSB including;
 - Confined Space.
 - Electrical Works.
 - Heavy Lifts.
 - SIMOPS.
 - Dive Operations.
 - Working at Heights.
 - Vessel loading for Bulks, Chemicals and Fuels Bunkers.

PERMIT TO WORK



The issue of a permit does not by itself make a job safe; that can only be achieved by:

- Planning the work properly.
- Preparing and checking the worksite.
- Effectively monitoring and supervising the work.
- Carrying out the work in accordance with the requirements of the PTW.
- It is an essential part of a control system which identifies the hazards in respect of a job and how their associated risks will be effectively managed.
- It also helps to communicate this to those doing the job.

STOP WORK AUTHORITY

- If at any point the work being carried out is believed to be unsafe, each individual has a responsibility to Stop the Job.
- This should happen on **ANY** site that the employee is working at without exception.
- These should be recorded as a LiveSafe Intervention and given to Supervisor.





ASCO Stop Work Authority

ASCO is committed to protection the health and safety of everybody involved in our activities.

ASCO wants all workers to STOP any activity they risk assess as an intolerable threat to health, safety or the environment.

It is the responsibility of us all to be aware of the health and safety risks of an activity and to take action to reduce these risks to ourselves, our colleagues and to the members of the public.

It is not only your right, but your legal obligation to maintain a Duty of Care; ensuring you take reasonable care for your own health and safety, and of others who may be affected by your acts, or omissions.

Your Site Manager shall ensure as far as reasonably practicable, the health and safety of workers, ensuring they are not exposed to risk, or the risks are minimised as far as practicable.

Communication and consultation is key to ensure that both ASCO and workers meet their Duty of Care.

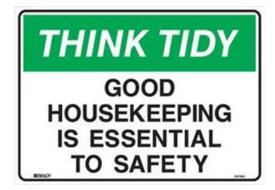


Employee

HOUSEKEEPING ESSENTIALS



- Fire escapes and exits (fire doors) are to be kept clear at all times.
- Fire fighting equipment (extinguishers / hose reels) to be kept clear at all times.
- Maintain housekeeping; keep working areas tidy and clear of debris / rubbish.
- Rubbish is to be cleared up by the end of working day and removed from site or placed in appropriate waste bins.
- Skips and bin lids are to be closed and secured at all times.



BIOSECURITY AWARENESS

Protecting Australia's Biosecurity is a responsibility of all DMSB users.

- Biosecurity risk management practices assist in maintaining Australia's pest and disease.
- Biosecurity significantly reduce contamination that leads to schedule slippage and increased project costs.
- The DMSB is committed to ensuring Biosecurity regulations are met and maintained for all operational activities.

Biosecurity Awareness Packages:

- <u>https://www.agriculture.gov.au/import/industry-advice/2017/124-2017</u>
 - https://www.agriculture.gov.au/import

Actions to be undertaken are highlighted but not limited to the below:

- Report Biosecurity risk directly the DMSB security guardhouse as soon as possible.
- Risk will be assessed in line with DMSB Biosecurity protocols.
- All waste resulting from a biosecurity event will be passed to Vector Surveillance Team for further analysis.
- Identification and termination specimens (pests) will be collected passed onto the Darwin Port (Exotic Vector Surveillance Officer).
- All waste collected and disposed will be recorded and will be submitted and available to the Department.

LIVESAFE INTERVENTIONS

The ASCO Management Team will conduct Verifications, Inspections or Interventions to ensure we are meeting the requirements of our Procedures / LiveSafe Controls and our Duty of Care.

During LiveSafe interventions you may be asked about the job:

- What are your doing?
- Could you identify hazards with your work?
- This is also an opportunity to discuss any improvements or concerns with Facility Users.

An Intervention is about having a conversation and to identify behaviours

- Unsafe Acts.
- Substandard Conditions.
- Reaffirmation of Standards.
- Commendations.
- Stop the Job.

Discussion with Personnel to Identify:

- Hazard Awareness.
- Training and Competence.
- Procedure Awareness.
- Communication Methods





OHS LEGISLATION RESPONSIBILITIES

An Employer is required to:

- Provide a workplace, where employees are not exposed to hazards.
- Provide a safe system of work, in which all aspects of the work have been considered as an integrated whole.
- Provide employees with information, instruction, training and supervision to allow them to work in a safe manner.
- Engage in consultation and cooperation.
- Provide PPE (where hazards cannot be avoided).
- Provide Safe Plant (any machinery, equipment, appliance, implement or tool).

Duties of an Employee:

- Employees must take reasonable care for their own safety and health at work.
- Following employer's safety and health instructions.
- Using personal protective clothing and equipment.
- Taking good care of equipment.
- Report hazards.
- Report work-related injuries or harm to health.
- Co-operating with employers so that they are able to carry out their duties

All parties involved with work have responsibilities for safety and health at work.



HSSEQ POLICY STATEMENT

- ASCO HSSEQ Policy Statement establishes the commitment and intent to protecting the health and safety of everybody involved in activities.
- The people who come into contact with operations and the sustainability of the environments in which ASCO operates.
- Responsibility for compliance with the HSSEQ
 Policy Statement lies with the Management Team at the business unit.
- It is the responsibility of all individuals to be aware of the health and safety risks and to take measures to reduce these risks not only to themselves, but to their colleagues and members of the public.

ASCO POLICY STATEMENT ASCO HSSEQ POLICY STATEMENT POLICY STATEMENT PAGE 1071

ASCO is committed to protecting the health and safety of everybody involved in our activities, the people affected by our operations and the sustainability of the environments in which we operate. We are driven to deliver high standards of practice through our fundamental obsessions of Safety Excellence, Service Excellence and Sustainability in the delivery of our moral and legal obligations including international codes and standards.

The ASCO Integrated Management System (AIMS) provides the framework to ensure that risks are identified, controlled and communicated in all areas of our operations. Our goal is to deliver a high quality service free from injuries and ill health, asset or environmental damage.

Specifically, we will strive to:

- Develop and implement a systematic approach to HSSEQ management in accordance with the applicable legislation and standards of the countries in which we operate
- Empower all our employees and contractors to stop any activity they consider a threat to health, safety, security or the environment
- Ensure that our safety goals, standards and rules are understood by everyone
- Engage, listen, and respond openly to our employees, contractors, clients, neighbours, regulators, public interest groups and other stakeholders on all HSSEQ matters
- Set clear and measurable targets to ensure continuous improvement
- Review and monitor our HSSEQ performance, recognising those who contribute positively to improving this and openly reporting upon our performance and providing full transparency to our stakeholders

- Provide appropriate training, equipment and facilities to enable our employees to carry out their work in a professional and safe manner
- Ensure that all major accident hazard operations we carry out are delivered in accordance with the legislative requirements set by the regulators and industry best practice
- Ensure adequate response plans and resources are in place to minimise the impact of any incident or emergency situation
- Empower our Managers to lead HSSEQ and authorise them to take necessary action
- Include HSSEQ competencies and performance in the appraisal of all employees and core contractors
- Regularly review the suitability and effectiveness of this policy, our management systems, targets and objectives

Responsibility for compliance with this policy lies with the Group Chief Executive Officer, the ASCO Management Board and the ASCO Executive Leadership Team.

It is also the responsibility of all individuals to make themselves aware of all HSSEQ risks and to act positively to remove or reduce these risks to themselves, to their colleagues and anyone else who may be affected.

Peter France ASCO Group Chief Executive Officer

POL-HSSEO-003 | REV 6

23-08-2022

ASCO Group 1 ascoworld.com





MARITIME SECURITY

MARITIME SECURITY PLAN & MARITIME SECURITY LEVELS



Maritime Security Plan

- The Maritime Security Plan (MSP) is written in accordance with the requirements of the Maritime Transport and Offshore Facilities Security Act and Regulations 2003 (MTOFSA/R) and is issued under the authority of the Port Facility Security Officer (PFSO) the Facility.
- Where directions are received in regards to increase in security level, the PFSO will immediately communicate the requirements of the notice to all facility users.

Maritime Security Levels (MARSEC)

•Security Level 1 - The level at which standard security measures shall be maintained at all times.

•Security Level 2 - The level for which appropriate additional security measures shall be adopted for a period of time as a result of heightened risk of a security incident. The Landside Restricted Zone will come into force.

•Security Level 3 - The level for which additional security measures shall be adopted, for a limited period of time, when a security incident is considered probable or imminent.

All DMSB personnel & users are to follow all security direction given in relations to the MARSEC Level

MARITIME SECURITY IDENTIFICATION CARDS (MSIC)



MSIC Requirements

- Facility users will need to comply with the regulations and the display of a Maritime Security Identification Card (MSIC) when the Landside Restricted Zone (LRZ) is activated.
- Persons, who do not hold an MSIC that request access to the Landside Restricted Zone, will be escorted / monitored by a current MSIC holder at all times.
- For further information on Landside Restriction Zones (LRZ) and MSIC requirements personnel should contact the Darwin Marine Supply Base PFSO.

All incidents and security concerns are to be reported to -

DMSB Security 0455 481 169 / DMSB PFSO 0427 709 097

Security Measures

- The DMSB has in place a number of procedures specifically for responding to security threats or breaches of security.
- Maintaining critical operations in the port facility or ship/port interface.
- CCTV.
- Controlled access.
- 24/7 Onsite Marine Security Guards.
- Security Patrols.
- Chain mesh perimeter fencing.
- Maritime Security Identification Cards (Security Level 2)
- Port Facility Security Officer (PFSO)





SUMMARY

INDUCTION SUMMARY



ASCO Australia would like to thank you for your time in reviewing this induction presentation.

Please complete:

- Site Induction and Access Request Form.
- Section 3 Employer Approval is to be completed by your employer.
- Section 4 Payment is required by completing the Credit Card Authority.
- Completed forms are to be emailed to <u>MSBsecurity@ascoworld.com</u> or handed in to DMSB Security Guard office.
- Payments are undertaken at DMSB Office during normal business hours (excluding weekends & public holidays), unless prior arrangement has been made with ASCO management.
- Coding of access cards can be done at security anytime as long as payment has been processed.

Please ensure you are familiar with the referenced documents:

ASCO DMSB Plans & Policy Procedure documents are located at: <u>https://ascoworld.com/locations/darwin</u>