

INTERMODAL LOGISTICS CENTRE



Photo courtesy of Sydney Ports

Below Sun Security were contracted to prevent unauthorised entry, traffic management, safety induction of visitors to the site, and other security duties.

ACTIVELY MANAGING HUMAN RISKS TO MAJOR PROJECT PROGRESS

Given 60 hectares of site and millions of dollars worth of materials, technology, people, plant and equipment to protect at the Intermodal Logistics Centre (ILC) project, Sun Security Personnel have developed a highly comprehensive protection solution for Leighton Contractors. This professional approach to risk management, and the company's unique Active Guarding technique, has already proven its value in terms of preventing theft, vandalism and unauthorised entries.

Their service has included a combination of manpower, guard dog and mobile patrol services over the past three years, with both day and night guards in a variety of capacities. Fulltime security officers rostered on during the day are stationed at a variety of gates, which shift as the focus of work moves from one part of the site to another. Their duties include preventing unauthorised entry, traffic management, safety induction of visitors to the site, and other security duties as required by Leighton and their key subcontractors.

During the evening shift, fulltime security officers rotate between mobile internal and external patrols and static gatehouse guarding duties. On weekends and at key intervals throughout the week, a K9 is also rostered on for roaming, companion foot patrols or static guarding. Close communication between Leightons and Sun Security management ensures that when changes are required for specific reasons, the staffing and patrols are adjusted to suit.

"K9's have been used as an added supplement to assist both the mobile patrols and gatehouse posting of guards during the week at anytime. At random times throughout the week a K9 is rostered on shift and is used as a foot patrol rover inside the site, or is posted to a static position depending on critical information received from either other security officers working on site or staff from Leighton Contractors," explained Sun Security Personnel Managing Director, Danny Farah.

"Since its inception the Intermodal Logistics Centre has progressed through various stages with the site taking shape as each day passes. Throughout the course of this change, security officers have benefited by way of facing changing roles, locations and scenarios, to which they have had to learn and adapt to. "Due to the ever changing physical nature of the project, security officers are provided with the opportunity to give genuine feedback and suggestions to both Leighton Contractor staff as well as Sun Security management as to how their security tasks, postings and routes are required to change as the site takes shape. This change has provided officers on site the opportunity and experience to take a real hands-on security approach to the site, as opposed to a monotonous daily guarding role.

"We are proud of the swift responsiveness of our nightshift officers, who on multiple occasions have been confronted with suspicious vehicles parking on the property, or confronted with groups of youths who they have strategically deterred from entering the site. Throughout the duration of the project, nightshift officers have also built a rapport with local police, who on numerous occasions have been called to the site due to officers sensing suspicious activity and this has subsequently led to the arrest of

graffiti artists and other vandals." Sun Security utilises the latest available technology to protect their client's interests. For the ILC this included two mobile patrol vehicles for monitoring both externals and internals of the entire site, with two way radio communication installed in both vehicles; handheld two way devices; and a Vehicle GPS tracker system which allows a vehicles exact location to be found if needed, allowing faster coordination to deter access breaches. Sun Security also installed a security probe point monitoring and management system, which was strategically placed around both the external and internal areas of the ILC in order for security officers to maintain constant and regular patrols in specifically targeted areas.

Sun Security are specialists in corporate and static security. They have been in operation since 1992, providing services including Static "Active" Security Guarding, Mobile Patrols, Crowd Control, Loss Prevention, Electrical Security Installation Services, Risk and OH&S Assessments as well as Cash in Transit and Close Personal Protection. They have over 450 highly trained, background checked and industry certified staff, who are equipped with the best available technology including digital communications, accurate to the second GPS systems, the latest metal detection scanning equipment, and PASW, a statistical data analysis program which can be used for specific predictive analytics projects at the client's request.

Their clients are located throughout New South Wales and Victoria, and currently include Nace Civil Engineering (M5 Widening Project Campbelltown); ICHOR Constructions (University of Western Sydney Richmond Campus Upgrades); Intercontinental Hotel Group; Rydges Hotels and Resorts as well as a large number of hotel owners in Sydney.

The company holds both a NSW and Victorian security Master license, issued by the Police in each state, has membership in the Australian Security Industry Association and ASIS International, and affiliation with the Australian Retailers Association, Australian Hotels Association and the Small to Medium Enterprise Association of Australia. This network gives them the ability to be aware of emerging trends in the security industry, and of issues arising for their key clients.

"Regardless of the specific task required, Sun Security Personnel continually strives to work hand in hand with the client, by way of aiding and assisting in streamlining operations and where possible, cutting expenses and reducing timeframes in order to provide the client with the most cost effective and logistical solution to their security requirements," said Danny Farah.

For more information contact Sun Australia Pty Ltd T/A Sun Security Pty Ltd, Mr. Danny Farah BBusMgt, BConMgt (Economics) Dip RiskMgt Managing Director, mobile 0412 095 300, email danny@sunsecurity.com.au, Mr. Andrew Freeman BSocSc (CRIM) DipRiskMgt General Manager, mobile 0406 424 389, email andrew@sunsecurity.com.au Sun Australia Pty Ltd trading as Sun Security Personnel, ACN: 124 732 109 Security Master Licence: 409 774 212, Postal Address: Po Box 6008 Hammondville NSW 2170, phone 1300 736 795, fax 1300 736 791, email info@sunsecurity.com.au, Office: Suite 8/438 Forest Road, Hurstville NSW 2220





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PROTECTING YOUR ASSETS

Below Non Destructive Excavations Aust. were contracted to the ILC site due to their expertise in delicate excavations.



There is no place for shovel-based guesswork when searching for subsurface power conduits, which is why the skills of Non Destructive Excavations Aust. (NDEA) are so vital on a project like the Intermodal Logistics Centre. As specialists in vacuum excavation and the location of underground services, with substantial experience in electrical substation work, their team was able to assist Leighton Contractors on a variety of tasks, including locating a 11 kilovolt cable.

The cable needed to be located at 10 metre intervals along a 2km stretch. This was a demanding task as NDEA's crew had to dig through ballast, and deal with a wide array of embedded debris, including pieces of sleepers, pieces of track, and parts of trains and rolling stock including train brake linings.

NDEA also searched for a 2.2 metre diameter sewer pipe, which was actually located 15m away from the documented location. Locating the pipe involved using vacuum excavation to dig a trench 3m deep and about 15m long, to prevent any damage to the pipe during the operation. NDEA also removed approximately 15 poles which had been placed for temporary power, and cleaned numerous conduits to prepare them for feeding wiring. The slurry generated by the excavation works was disposed of in Leighton's excellently designed tipping ponds with terra firma liners.

For eight years NDEA have been providing their specialist services to projects which require the most careful type of excavation,

whether for locating known underground assets or for excavations in heavily serviced areas.

The company's purpose built trucks and skilled, safety-conscious operators are capable of working on some of the most restricted urban sites, and all crews are substation trained and hold RISI cards for rail work. Their rigs are in a range of sizes which give them the capability to deliver fine, detailed work in constricted areas and bulk excavations over a large area, both of which were required at the ILC.

NDEA are currently working on a wide range of projects, including the AMCOR B9 Botany Project for Leighton Contractors, the Energy2U Alliance, the Kingsgrove to Revesby Quadruplication Alliance, Ausgrid Substation upgrades and a variety of projects for Endeavour Energy. Their dedication to providing a professional, reliable and high quality service was recognized recently when they were named a 2012 Australian Small Business Champion Finalist.

For any project where avoiding damage to underground assets and ensuring the safety of everyone on site is paramount, NDEA can provide a highly workable solution, which achieves results, while making sure everything important stays intact.

For more information contact Non Destructive Excavations Australia Pty Ltd, PO BOX 522, Baulkham Hills NSW 1755, mobile 0411 242 141, website www.ndea.com.au

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