

Australia is moving from an economy based on traditional industry to one based on knowledge and innovation





The skills and knowledge required by industry have changed



Employers require flexible workers who can adapt to change and pick up skills as industry needs change.

Professional Development is now a fact of our working lives



WIKTOR

Photo by Vincent Laforet / The New York Times

Occupational Safety a Salary Winner

A survey of Australian companies has found that Occupational Health and safety, once the “ugly duckling of human resources” has emerged as a lucrative career path.

The survey, by recruitment firm SafeSearch, canvassed remuneration levels for OHS professionals, managers and senior executives in industries including resources, manufacturing, telecommunications, professional services and government.

SafeSearch managing director Julie Honore says the survey reveals a growing emphasis on health, safety and the environment. “The remuneration packages of HSE general managers reinforced the seniority and value increasingly placed by business on these roles” she says.

The survey found the average graduate package starts at \$64,000 a year and General Managers roles can exceed \$200,000.

The 2006-07 SafeSearch Health Safety and Environment Remuneration was released at the 10th Safety in Action Conference in Melbourne, hosted by the Safety Institute of Australia.

LEO D'ANGELO FISHER

Article from BRW March 2007

Job Prospects	Good; employment for this occupation is expected to be average to 2011
Salary Range	Average Salary - \$98,726.67 Average Minimum - \$91,933.33 Average Maximum - \$111,284.66
Brief	<p>There are currently around 1,330 occupational and environmental health professionals employed in South Australia. Employment is largely full-time and most work in the government administration and defence, health and community services and manufacturing and mining industries.</p> <p>Half of persons in this occupation are male and most are employed in the Adelaide metropolitan area. This occupation has an older age profile with close to half of those employed aged 45 years or older.</p>

Source: MyCareer job listings inclusive of wage. Figures may incorporate total package



Training & Career Pathways



Legislated Training



Responsible Officer
Health & Safety Representative
Induction (new worker)

**Professional
Development**



Testing & Tagging
Accident & Incident Investigation
Risk Management
Rehabilitation & Return to Work

Training & Career Pathways

Job Specific



Working at Heights
Confined Space
Manual Handling
Writing JSA/SWMS

Industry Specific



Safety Supervisor
White Card
Responsible Service of Alcohol
Safe Food Handling

Training & Career Pathways



Certificate IV in OH&S



Safety Supervisor
OH&S Co-ordinator
OH&S Officer
OH&S Trainer (in house)

Diploma of OH&S



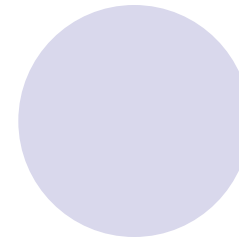
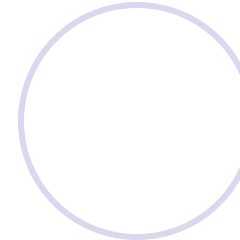
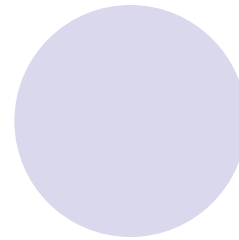
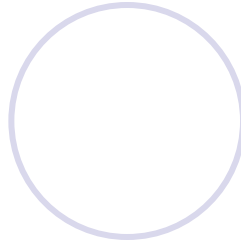
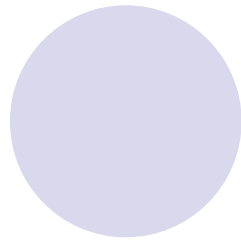
Human Resources Manager
Safety Manager
OH&S Consultant
OH&S Trainer



**Minimum
knowledge
requirements for
an OH&S
professional**



Knowledge of OH&S regulations



JOB SAFETY ANALYSIS / WORK METHOD STATEMENT

Hierarchy of Control: Elimination, Substitution, Engineering, Isolation, Administration, PPE, Combination

Note: When more comprehensive Risk Assessment for Plant, Hazardous Substances / Dangerous Goods, Manual Handling, Confined Spaces is required, use EMP Assessment Media

PRIORITY FOR ACTION (P)
A Safety Work Order or System of Work Implementation
B Work Order or System of Work Modification
C Inspection Schedule or System of Work Monitoring
D Regular Review

RISK (R)	LEGEND
11+ High	C = Consequence
7 - 10 Medium	L = Likelihood
4 - 6 Low	R = Relative Level of Risk
1 - 3 Acceptable	

Use EMP Risk Ranking Guidelines to calculate - only if necessary

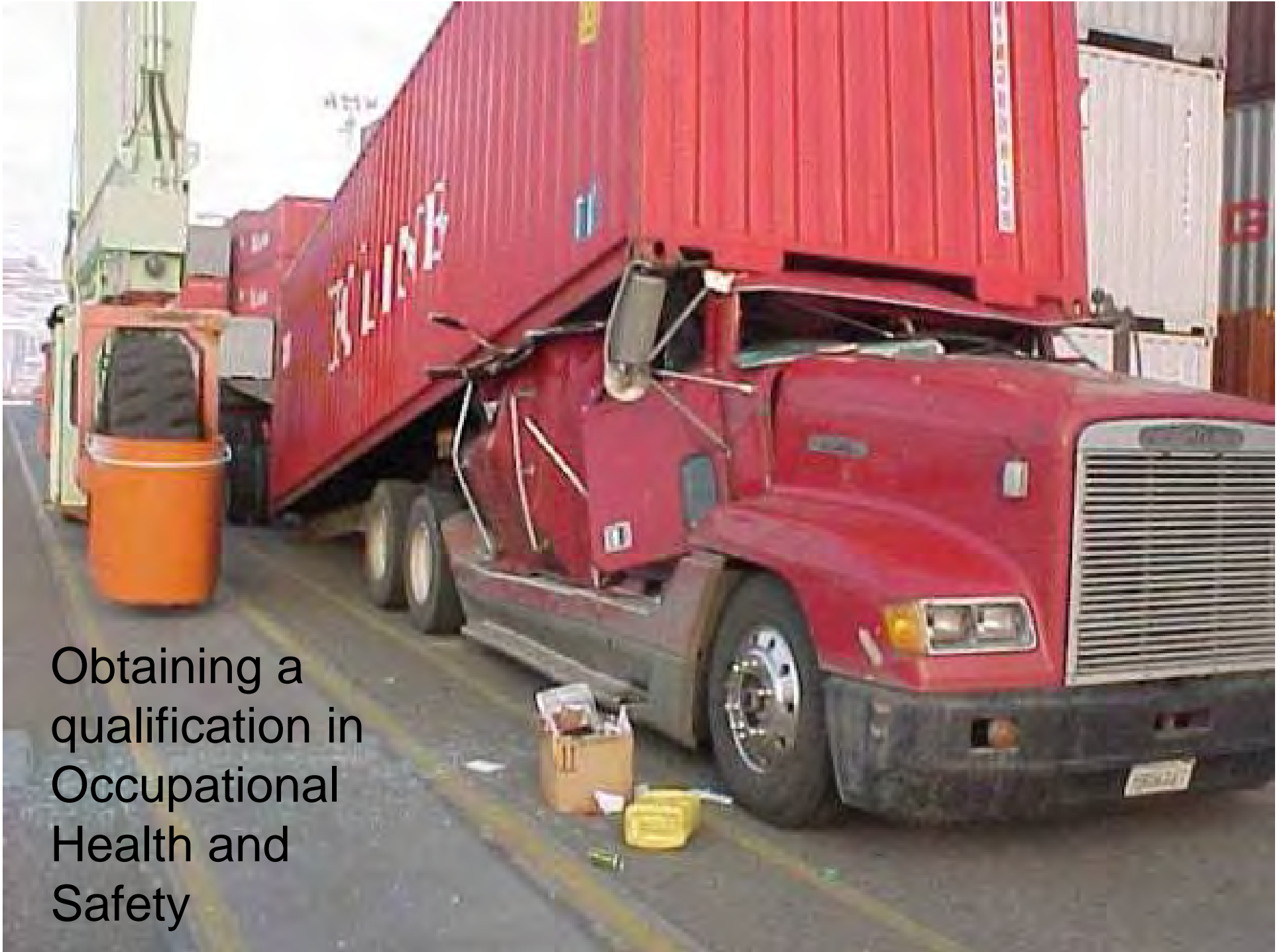
JSA / WMS NUMBER: _____	PARTICIPANTS: _____	JOB EVALUATED AND AUTHORISED BY: _____
LOCATION: _____	_____	SIGNATURE: _____
PLANT ITEM#: _____	EQUIPMENT H#: _____	DATE: _____
JOB DESCRIPTION: _____	_____	COMPETENCIES / INDUCTIONS CHECKED BY: _____
_____	_____	SIGNATURE: _____
_____	_____	DATE: _____

HAZARDS			RISK CONTROLS		
- Entanglement	- Chemicals	- External Threats from Public	ELIMINATION - (specify how)	- Screens	- Community Contact
- Crushing	- Biological	- Security	SUBSTITUTION - (plant or substances with lesser risk levels - specify)	- Operator Only Area	- Toolbox Discussion
- Cutting / Stabbing/ Puncturing	- High or Low Temperature or Fire	- No Induction	ENGINEERING	- Stop / Go traffic control	- Emergency Procedures
- Striking	- Noxious Fumes	- Waste Products	- Guarding	- Observer / Spotter	- Signage
- Slipping / Tripping	- Environment	- Working at Night	- Presence sensing	ADMINISTRATION	- SOPs
- Falling	- Dust	- Animals	- Residual Current Device (RCD)	- JSA / WMS	- Workplace Inspections and housekeeping
- Shearing	- Noise	- Lack of Communication	- Containment	- Permits	- Radiation Maps
- Friction	- Vibration		- Earth straps	- Traffic Management Plan	- Observer / Spotter
- High Pressure Fluid	- Weather		- Plant & Equipment Serviceability	- Induction (Employee / Contractor)	- Atmospheric Testing
- Electrical	- Radiation (UV/EMR/Welding)		- Lighting	- Training (specify)	- Calibration of equipment
- Ergonomic	- Confined Space		- Ventilation	- Certification of Operators	- Inoculation
- Suffocation	- Asbestos		- Roll Over Protection	- Lock Out and Tag	PERSONAL PROTECTIVE EQUIPMENT (PPE)
- Explosion	- External Threats to Public		- Lifting devices (specify)	- Plant and equipment maintenance	- High Visibility Clothing / Vests
			ISOLATION	- Dial to Dig	- PPE (as per MSDS)(if applicable)
			- Barricades	- No Go Areas	- Restraints / Retrieval
			- Cones	- Supervision	- Seat Belts
			- Bollards	- Plant & Equipment Suitability	
				- MSDS Review	





The OH&S Professional



Obtaining a qualification in Occupational Health and Safety

Funding
Training



A Career as an OH&S professional can take you to some unusual places

