







What has changed

- "Employment" became "Work"
- "Employer" became "Officers"
- Due Diligence Mandatory & Defined
- Increased powers of questioning & reduced rights of individuals
- No reverse onus of proof
- Safety in Design & Construction clarified



What This Means for You

- "Employment" became "Work"
- "Employer" became "Officers"
- Up to date knowledge of WH&S
- Due Diligence Mandatory & Defined
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Safety in Construction Obligations

- Client – PCBU
- - Principal Contractor – Acts on behalf of PCBU with defined responsibilities in Regulations
- - Designers – SID, SIC, Design suitable for purpose
- - User Groups – Provides Information to Designers
- - Project Manager – Coordinate
- - Builder – Site Safety
- - Contractors – Work Safety
- - ALL – Consult, Cooperate and Coordinate





What is SID design in construction

- Identify the purpose, intension & foreseeable use
- Ensure structure is designed so that it is “safe and without risks to health” when being constructed or used for a purpose for which it was designed
- To consider lifecycle of building use including demolition
- Focus on DG’s, Pools, laboratories, mechanical areas
- Warehouses have many varied tenancies.



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- Designer is anyone who contributes to design including owners



Common Errors

- Maintenance – roof access, anchor points, fall arrest harnesses & lanyards
- Maintenance – access to services, spare parts, replacement plant, lighting & GPO's
- Balustrades – more than BCA compliance
- Shared pedestrian & vehicle areas
- Foreseeable emergencies & risk taking behaviours
- Egress





Integrating SID

Safety in Design Risk Register - Risk Assessment Worksheet
 Project: STANLEY VICBPTA, Building A - Education & Planning

Scope/Phase	Scope of Risk Assessment	Date	Assessing (Name and Position)								
1. General	Roof access and equipment for maintenance	18/03/13	Paul Hill - Risk Mgr								
ID	Phase	Hazard/Description	Risk Control and Effect	Existing Control Measures	Residual	Priority	Additional Control Measures	Responsible	Start	End	Review
1.01	Design	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance
1.02	Design	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance
1.03	Design	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance
1.04	Design	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance	Roof access and equipment for maintenance

Implementation

- Build into the start of all projects
- Be commercial with implementation
- Practical and common sense
- Use standard templates
- Build into your current systems



Benefits and Key Considerations

- Greatly reduce cost in compliance reworks
- SID for lifecycle of building
- Early identification, elimination & mitigation of risk
- Better client /end user understanding of hazards & risks
- Auditable trail of hazard management



Summary

- Be commercial
- Don't underestimate the potential issue
- Don't over estimate the work involved
- Obligation is on all involved in design and development
- It's a whole of life of development obligation
- Build into your existing business management
- Use your professional sense to make judgements



Questions and Support

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