

HEADS OF WORKPLACE SAFETY AUTHORITIES

CAMPAIGN REPORT

Demolition and Asbestos Removal in the Construction Industry

An Australian & New Zealand Joint Compliance Campaign



ACT WorkCover



Queensland Government
Department of Employment and Industrial Relations

Department of Labour
TE TARI MAHI



CONTENTS

1. Background	3
2. Methodology	3
2.1 Campaign objectives	3
2.2 Scope of the joint campaign	4
2.3 Consultation with stakeholders.....	5
2.4 Audit tool	6
2.5 Proposed number of site inspections	7
3. Results of audits	7
3.1 General compliance	8
3.2 Enforcement actions	15
4. Campaign evaluation	16
5. Conclusion	17
6. Recommendations	18
7. Acknowledgements	18
8. List of attachments	19

1. Background

The Heads of Workplace Safety Authorities (HWSA) initiated this Joint Campaign in October 2004.

HWSA is a framework that brings together the most senior Executive Officers from the Australian (Commonwealth, State and Territory) and New Zealand Workplace Safety Authorities. Amongst other things, HWSA seeks to improve the operational coordination and enhance the operational consistency of the Workplace Safety Authorities.

The Demolition and Asbestos Joint Compliance Campaign was designed to maximise our collective impact on these activities.

SafeWork SA and WorkSafe (WA) agreed to coordinate the campaign at a national and trans-Tasman level, and each participating Workplace Safety Authority provided an officer to manage the Joint Campaign's delivery and data collection within its jurisdiction.

The Joint Campaign Management Group held 2 meetings prior to commencing the operational aspect of the campaign.

The first meeting, on 29 and 30 June 2005, scoped the campaign, agreed on an audit tool format, identified general timeframes, and addressed the required supporting documentation for stakeholder consultation, inspector briefings and media releases.

The second meeting, on 25 October 2005, finalised the targeted number of site visits for the campaign, the arrangements for the campaign rollout and the data collection and report preparation. It also endorsed a media strategy to support the campaign.

Each jurisdiction carried out stakeholder briefings prior to the commencement of the operational aspect of the campaign, which was carried out over a six-week period between 20 February and 31 March 2006.

2. Methodology

2.1 Campaign Objectives

The key objectives of the Joint Campaign were to:

Objective 1 - Improve the level of compliance in demolition work and any associated asbestos removal work.

Objective 2 - Improve the capability of main contractors and sub-contractors to recognize, manage and control demolition and asbestos related hazards

and risks.

Objective 3 - Increase main contractors and sub-contractors perceptions of the risk of detection and sanctions imposed where non-compliance with demolition and asbestos requirements is identified.

Objective 4 – Identify and promote best practice and good innovations in managing and controlling the demolition and asbestos related hazards and risks of the targeted work.

The campaign was primarily an inspector delivered operational compliance campaign and not a research campaign, although data collected may be used for benchmarking compliance in future campaigns relating to demolition and asbestos removal work.

2.2 Scope of the joint campaign

The scope of the campaign was restricted to:

- **Residential demolition sites.** Residential demolition sites meant a site where the demolition work related to the total demolition of the residence and included single storey or two storey housing, detached, semi-detached and townhouse domestic premises, regardless of the project value.
- **Commercial demolition sites.** Commercial demolition sites meant demolition work relating to the total demolition of a building or structure (other than residential sites), or the partial demolition of a building or structure where this affected the structural integrity of the building or structure.

Work not affecting the structural integrity of a building or structure, such as the removal of non-load bearing walls, was not included.

- **Asbestos removal work.** Asbestos removal work related to the removal of either friable or non-friable asbestos containing materials from the residential and commercial demolition sites (as defined above).

The following did not form part of this Joint Campaign:

- The management of in-situ asbestos containing materials.
- Refurbishment or partial demolition work on residential properties.
- Refurbishment work on commercial sites where the work did not affect the structural integrity of a part of the building or structure.

- The removal of asbestos containing materials where it was not part of the demolition process (eg; re-roof of a building, removal of asbestos cement fencing, removal of lagging in a plant room etc).
- Workplaces that were not demolition sites.

Duty holders subject to the campaign included principal contractors, main contractors, subcontractors and self-employed persons and associated workers.

2.3 Consultation with stakeholders

The campaign management group developed various documents to assist stakeholders and participating inspectors understand the campaign and the areas targeted for the campaign. These documents included:

- ***Inspectors briefing notes*** – set out the reasons for the campaign, the scope of the campaign, the timeframe for visits and other operational aspects of the campaign (attachment 3 – inspectors briefing notes).
- ***Information flyer for stakeholders*** – each authority produced an information flyer to inform stakeholders of the campaign prior to commencement, highlight further information available in relation to the local authorities requirements for demolition work and the flyer was handed out during site visits (attachment 4 – information flyers).
- ***Audit tool development*** – an audit tool was developed targeting 15 specific areas of demolition and asbestos removal work, allowing inspectors to record data on compliance or non-compliance and any enforcement actions taken (attachment 2 – audit tool)
- ***Webpage information*** - information on the campaign was posted onto the respective web pages of participating jurisdictions prior to the commencement of the campaign.
- ***Stakeholders engaged*** – in addition to the briefing for participating inspectors, each member of the campaign management group took responsibility for meeting with the relevant stakeholders within their jurisdictions. Information on the campaign and copies of the various documents associated with the campaign were provided prior to the campaign commencement. Several stakeholder organisations assisted by circulating campaign information to their members and posting information on their websites.
- ***Media release*** – each jurisdiction prepared a media release based on a template provided, ensuring a consistent message was presented during the launch of the campaign on 1 February 2006 (attachment 5 – media release from each authority).

2.4 Audit tool

An audit tool was developed to assist inspectors and relevant stakeholders in identifying the 15-targeted areas of the campaign. The audit tool was also used to record both the enforcement actions applied and the areas of compliance and non-compliance on the sites.

The specific targeted issues were consistent with the requirements of Australian Standard *AS2601 – Demolition of Structures* (attachment 2 – Audit Tool) and consisted of:

1. Demolition work plan on site
2. Demolition work plan in accordance with AS2601 or local requirements
3. Engineers report/advice (when required)
4. A competent supervisor on site
5. Site security
6. Signage
7. Overhead protection
8. Traffic control
9. Work at heights
10. PPE
11. Asbestos removal
12. Dust control
13. Site services
14. Scaffold
15. Amenities

As well as the targeted issues, other areas of non-compliance could also be identified and reported on where significant trends were identified.

The audit tool also allowed for details such as the type of structure being demolished to be identified as either residential or commercial (total or partial commercial demolition). The audit tool also categorised the demolition methodology utilised as either manual or mechanical demolition or a combination of both, and asbestos was categorised as either friable or non-friable asbestos materials.

The audit tool allowed for feedback on how successful we were at informing stakeholders of the campaign during the consultation phase and the associated media campaign.

Enforcement action taken during the campaign was to be consistent with each jurisdiction's local enforcement policy.

2.5 Proposed number of site inspections

During the planning stage, each participating authority proposed a target number of inspections consistent with the amount of demolition work occurring within its jurisdiction at the time of the campaign.

Table 1 – Proposed site visits

State/Territory	Proposed Campaign Site Visits
Australian Capital Territory	12
New South Wales	80
Northern Territory	8
Queensland	24
South Australia	20
Victoria	40
Western Australia	40
New Zealand	40
Total Site Visits Proposed	256

3. Results of Audits

The campaign results are based on the analysis of the 376 audits completed by participating inspectors during their campaign visits between 20 February and 31 March 2006.

Table 2 – Completed site visits

State/Territory	Completed Campaign Site Visits
Australian Capital Territory	7
New South Wales	89
Northern Territory	10
Queensland	42
South Australia	25
Victoria	55
Western Australia	52
New Zealand	96
Total Site Visits Completed	376

3.1 General compliance

The audit tool categorised issues as one of either 'compliant', 'non-compliant' or 'not applicable'. To obtain an accurate analysis of compliance and non-compliance, raw numbers of compliance and non-compliance were not utilised as they would seem disproportionately low on issues such as scaffolding where most cases were 'not applicable'.

For a more accurate analysis of compliance, the 'not applicable' figures were not included. Table 3 expresses the percentage of compliance as (compliant / [compliant + not compliant] * 100)

The campaign identified that where a competent supervisor was on site there was a greater level of compliance on targeted issues.

Table 3 – Percentage of Compliance Nationally

Targeted Issues	% Compliant	% Compliant when competent supervisor on site
Work plan on site	73.7	78.9
Work plan in accordance with AS2601 or local requirements	75.3	81.7
Engineer's report/advice	79.5	87.3
Competent supervisor on site	90.8	N/A
Site security	85.5	90.0
Signage	86.1	91.4
Overhead protection	78.2	79.6
Traffic control	95.1	97.4
Work at heights	83.8	87.1
PPE	88.1	92.5
Asbestos removal	73.3	81.4
Dust control	92.0	94.1
Site services	97.0	98.2
Scaffold	87.0	90.1
Amenities	92.9	95.9

The highest compliance was for site services at 97.0%, with the lowest compliance relating to asbestos removal at 73.3%.

Tables 4 and 5 provide details of the total numbers of compliance and non-compliance for each targeted issue, for each jurisdiction.

Table 4 – Compliance detected for each targeted issue

Total compliance

Jurisdiction	ACT	NSW	NT	NZ	QLD	SA	VIC	WA	Total
work plan on site	4	55	7	72	30	22	32	39	261
work plan in accordance with AS2601 or local requirements	7	43	6	38	23	21	35	41	214
Engineer's report/advice	0	13	6	23	6	2	15	5	70
Competent supervisor on site	7	62	8	85	31	23	47	43	306
Site security	6	68	9	80	33	25	47	39	307
Signage	5	79	10	74	25	25	41	39	298
Overhead protection	0	14	3	7	1	2	12	4	43
Traffic control	3	24	3	30	7	14	25	11	117
Work at heights	3	37	6	50	18	12	21	18	165
PPE	5	67	8	74	34	23	44	40	295
Asbestos removal	5	47	7	50	20	21	37	27	214
Dust control	5	64	10	63	31	22	42	40	277
Site services	7	71	9	83	32	24	46	51	323
Scaffold	3	13	6	30	5	5	16	2	80
Amenities	4	76	9	84	28	24	39	39	303

Table 5 – Non-compliance detected for each targeted issue

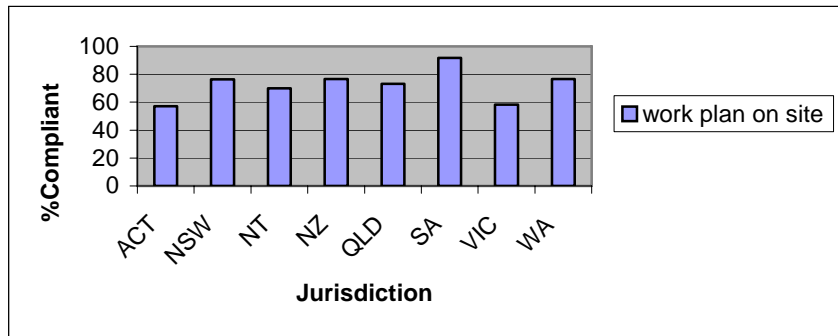
Total non-compliance

Jurisdiction	ACT	NSW	NT	NZ	QLD	SA	VIC	WA	Total
work plan on site	3	17	3	22	11	2	23	12	93
work plan in accordance with AS2601 or local requirements		18	3	13	11	1	17	7	70
Engineer's report/advice		3	2	2	2	1	7	1	18
Competent supervisor on site		8	2	9	6		5	1	31
Site security		15	1	14	6		4	12	52
Signage	2	5		8	10		10	13	48
Overhead protection		6		2	2		2		12
Traffic control		2		2			2		6
Work at heights		11	1	9	2		7	2	32
PPE		4	2	18	4		4	8	40
Asbestos removal	1	28	2	18	11		11	7	78
Dust control	1	2		12	3		4	2	24
Site services		3		2			4	1	10
Scaffold		7	1				4		12
Amenities	1	8		6	1		5	2	23

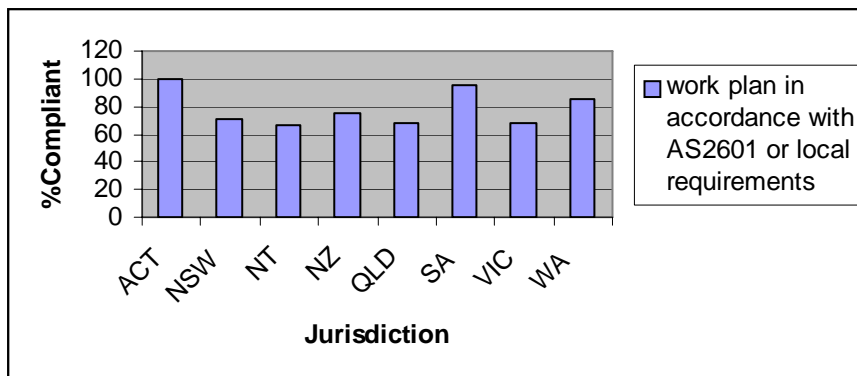
The following graphs represent the percentage of compliance for each targeted issue in each jurisdiction.

Generally there was a moderate to high level of compliance in the 15 targeted areas ranging from 80-100% in most jurisdiction (Graphs 1-16). There was a lower level of compliance for a work plan on site (see Graph 1) in ACT and Victoria and a lower level of compliance for asbestos removal in NSW and Qld (see Graph 11).

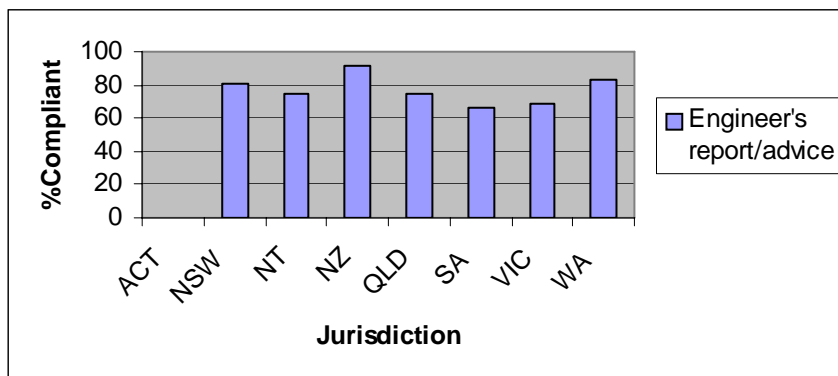
Graph 1- % Compliance for work plan on site



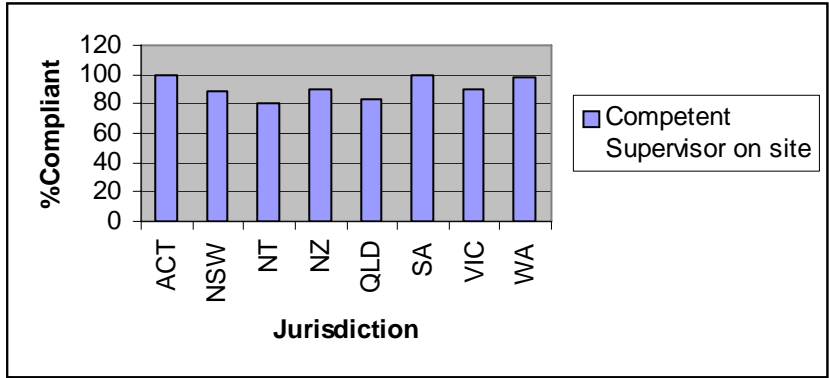
Graph 2- % Compliance for work plan in accordance with AS2601 or local requirements



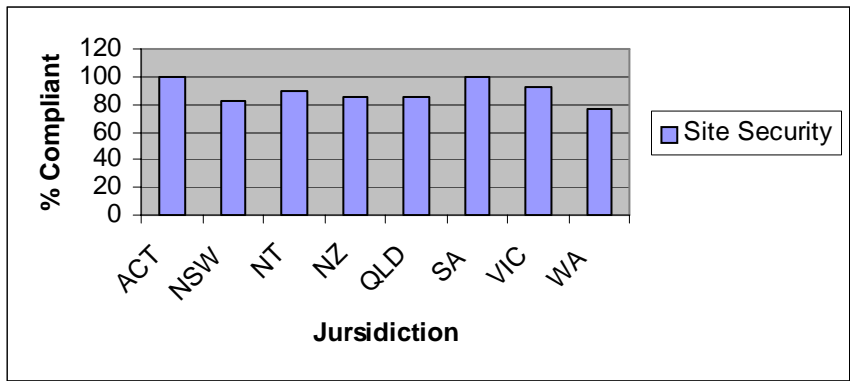
Graph 3 - % Compliance for Engineers report/advice



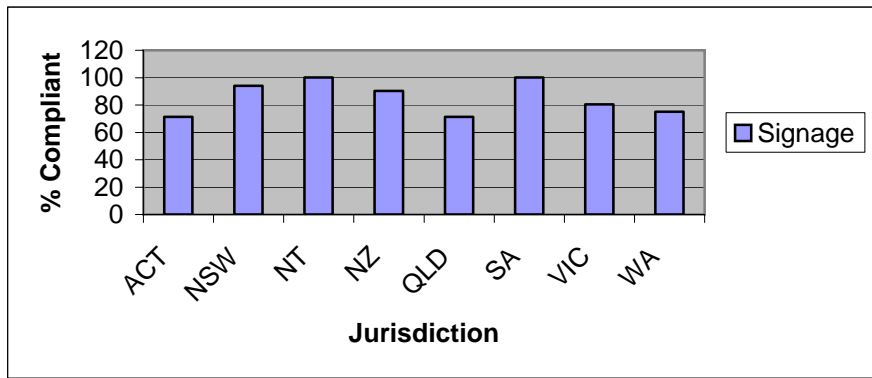
Graph 4 - % Compliance for Competent Supervisor on Site



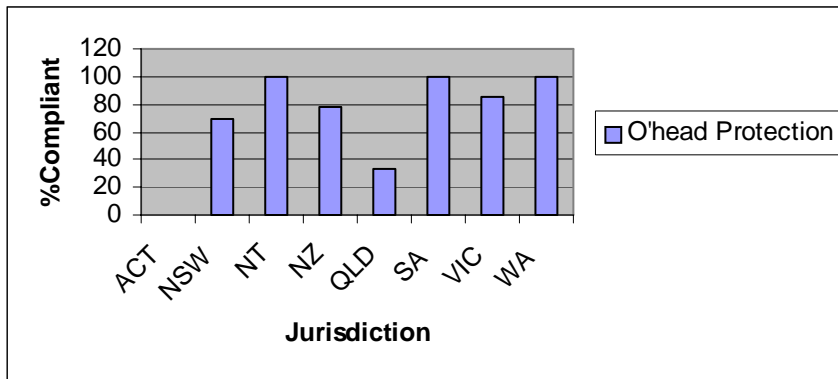
Graph 5 - % Compliance for Site Security



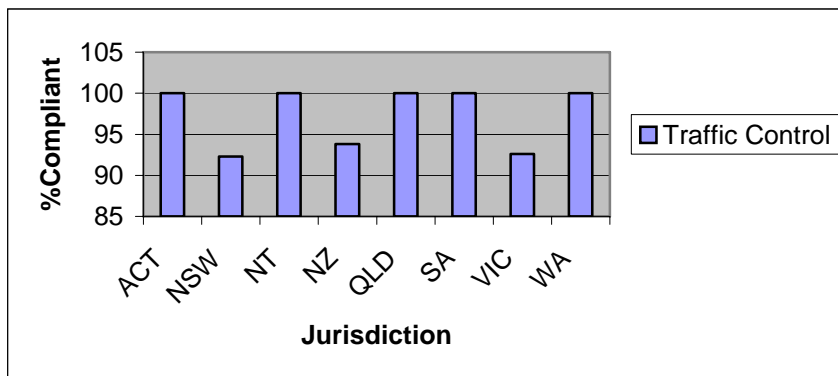
Graph 6 - % Compliance for Signage



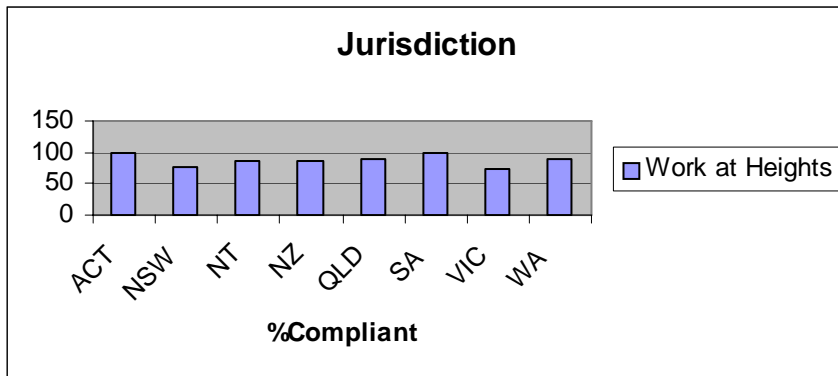
Graph 7 - % Compliance for Overhead Protection



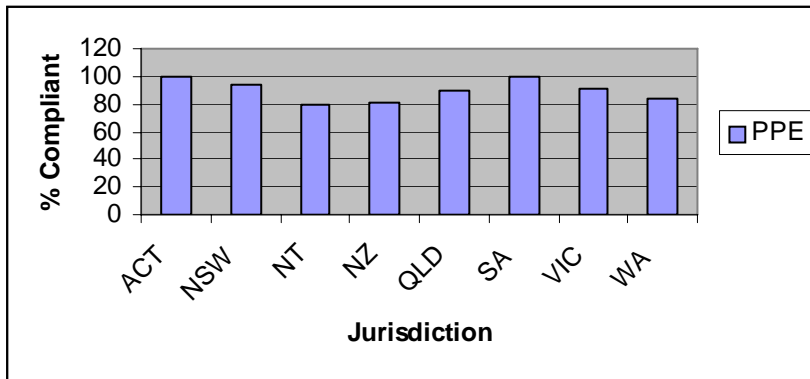
Graph 8 - % Compliance for Traffic Control



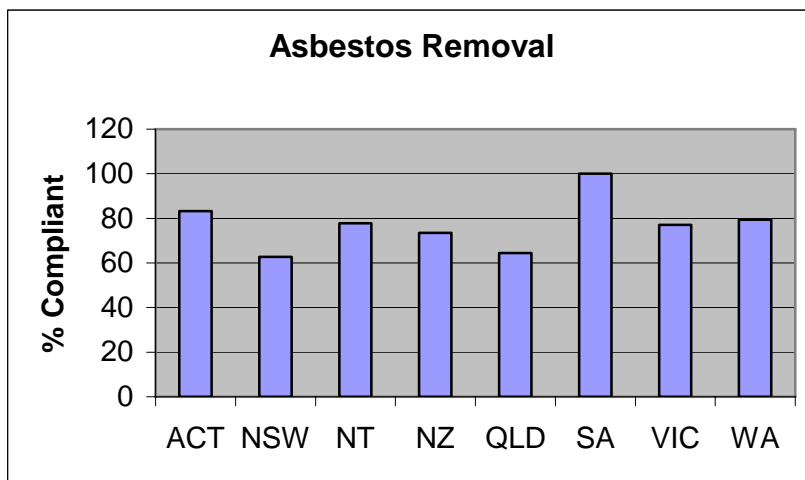
Graph 9 - % Compliance for Work at Heights



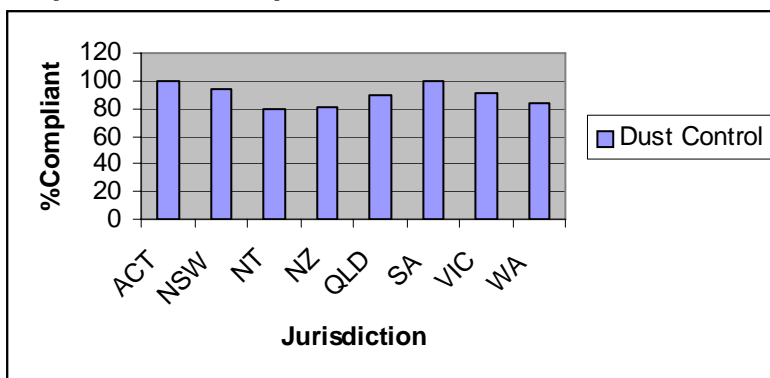
Graph 10 - % Compliance for Personal Protective Equipment



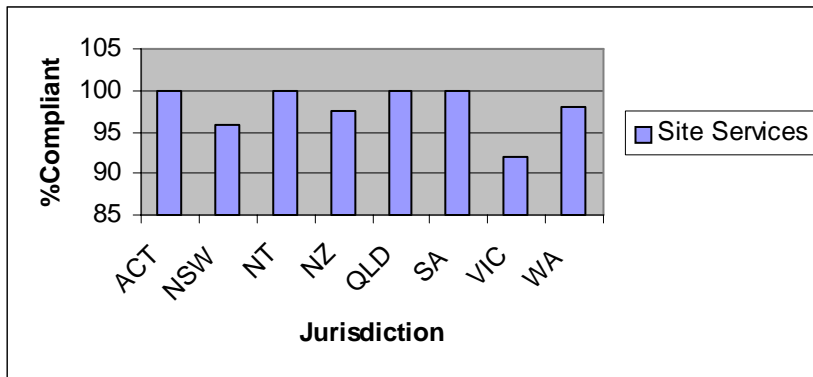
Graph 11 - % Compliance for Asbestos Removal



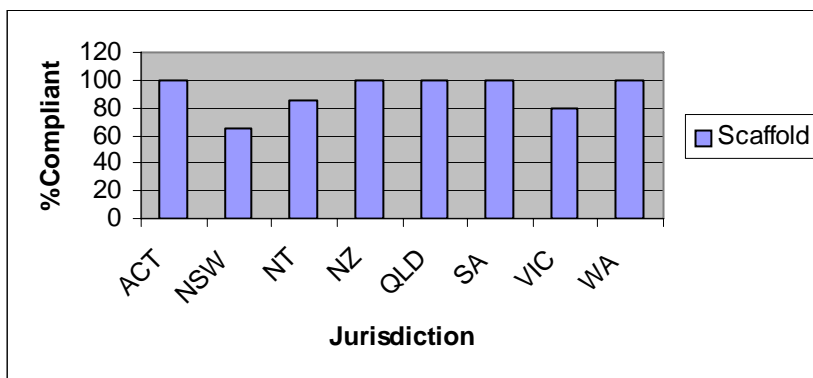
Graph 12 - % Compliance for Dust Control



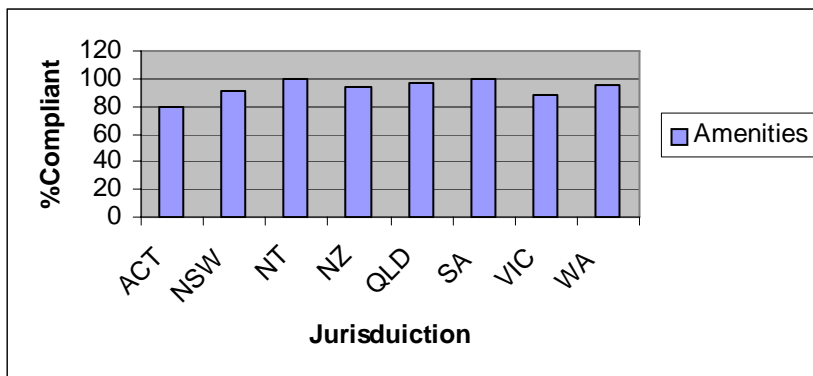
Graph 13 - % Compliance for Site Services



Graph 14 - % Compliance for Scaffolding



Graph 15 - % Compliance for Amenities on Site



Attachment 1 provides further detailed information concerning compliance, non-compliance and enforcement actions for each targeted issue, the type of demolition methodology used, the type of structure demolished (residential or commercial) and the type of asbestos removal taking place (friable or non friable).

3.2 Enforcement actions

Table 8 provides details concerning the range of enforcement actions taken by each jurisdiction for the 15-targeted issues only.

The range of enforcement actions reported on reflected the various enforcement tools available to the participating jurisdictions. It is important to note that not all authorities have the legislative ability to use all of the enforcement tools reported on.

In terms of enforcement actions, “further investigation” relates to ongoing investigations by the inspectorate as a result of detecting non-compliance at a particular demolition site during the campaign.

Table 8 –Enforcement actions taken for non-compliance with the 15 targeted issues

Jurisdiction	Improvement notice	Prohibition notice	Verbal directions	Infringement notice	Compliance notice	Warning letter	Further investigation
ACT	0	0	0	0	0	0	6
NSW	66	30	41	22	0	1	17
NT	0	1	3	2	1	4	1
NZ	11	7	103	2	0	6	42
QLD	23	16	11	4	0	0	2
SA	0	3	0	0	0	0	0
VIC	6	13	15	0	0	0	3
WA	16	5	47	0	0	0	1
Totals	122	72	223	30	1	11	72

Table 9 provides details concerning the total range of enforcement actions taken by each jurisdiction for all targeted and non-targeted issues of non-compliance found during the campaign.

Table 9 –Total enforcement actions taken for all non-compliance with any issues

Jurisdiction	Improvement notice	Prohibition notice	Verbal directions	Infringement notice	Compliance notice	Warning letter	Further investigation
ACT	0	0	0	0	0	0	7
NSW	94	41	42	27	0	2	17
NT	0	2	9	2	1	4	1
NZ	17	7	116	13	0	8	46
QLD	28	16	13	4	0	0	3
SA	1	3	0	0	0	0	0
VIC	14	16	24	0	0	0	3
WA	16	5	47	0	0	0	1
Totals	170	87	257	46	1	14	78

The issuing of verbal directions and improvement notices were the two most commonly used enforcement tools utilised in addressing non-compliance. The results also indicate further investigations were required for 78 instances of non-compliance, with the possibility that some of the further investigations may result in further enforcement action such as prosecutions in the future.

Further details of the enforcement actions carried out by each jurisdiction and each targeted issue can be found in Attachment 1.

4. Campaign Evaluation

The campaign management group believes the first three objectives of the campaign were met during the campaign, with the promotion of the results of this campaign conveyed to the various stakeholders within each jurisdiction achieving the fourth objective.

Objective 1 - Improve the level of compliance in demolition work and any associated asbestos removal work.

It is reasonable to conclude that the enforcement actions taken during the campaign to rectify non-compliance (Table 8), together with the information and advice provided by inspectors during site visits resulted in improvements to the demolition sites where non-compliance was identified.

Objective 2 - Improve the capability of main contractors and sub-contractors to recognize, manage and control demolition and asbestos related hazards and risks.

This objective was achieved by the distribution of the audit tool to stakeholders prior to the campaign commencing, the distribution of relevant information and advice during site visits and the information provided on each jurisdiction's web sites, with links to other guidance material.

Further, the enforcement actions taken will act as both an educational opportunity by highlighting hazards and risks requiring attention and as a deterrent to further non-compliance on future demolition and asbestos removal sites.

Objective 3 - Increase main contractors and sub-contractors perceptions of the risk of detection and sanctions imposed where non-compliance with demolition and asbestos requirements is identified.

This objective was achieved by way of the stakeholder briefings carried out prior to the commencement of the campaign, together with the associated media campaigns immediately prior to the campaign.

Objective 4 - Identify and promote best practice and good innovations in managing and controlling the demolition and asbestos related hazards and risks of the targeted work.

This objective will be achieved through the publication of this report and its findings. Although there were no innovations highlighted during the campaign, the information in this report can be used to promote best practice within the demolition and asbestos removal industries. Specifically, the importance of contractors having competent supervision on site during demolition work resulted in greater compliance in all other areas.

5. Conclusion

The campaign audit data and the associated enforcement actions for non-compliance indicates the greatest levels of compliance related to the management of site services, such as electricity or gas supplies, with the lowest levels of compliance related to asbestos removal work except in South Australia. Where there was a competent supervisor on site, there was a greater level of compliance on all other matters.

The two most commonly used enforcement tools were verbal directions and the issuing of improvement notices, both of which could be used by all participating jurisdictions, unlike other enforcement actions such as infringement and compliance notices which are not available to all jurisdictions.

Overall, the campaign identified that the level of compliance nationally appeared to be of a reasonable standard with respect to demolition activities. But improvements need to be considered for asbestos removal, as it was evident that levels of compliance were lower irrespective of a licence regime being implemented. The only exception to this was South Australia. This could be explained due to the strict legislative requirements that need to be met prior to asbestos removal being undertaken.

6. Recommendations

It is recommended that the Heads of Workplace Safety Authorities:

- Consider and endorse the findings of this report.
- Ensure the results of this campaign are conveyed to relevant stakeholders and can be accessed by way of the webpage of each authority.
- Initiates a re-run of this campaign in approximately 3 years time so that the compliance levels within the demolition industry can be re-measured against the baseline data that this campaign has now established.

7. Acknowledgements

The campaign management group recognises the team effort required to complete and report on this campaign, and thank the following people for their efforts;

- The participating inspectors for their efforts in completing 376 site visits within the campaign time frame.
- The support staff from each authority who assisted in various ways in the carrying out of this campaign, including administrative support, media releases and data collection and analysis.
- The various stakeholders involved from each jurisdiction.

The campaign management group was:

- | | |
|--|-----------------------------|
| • ACT WorkCover: | Steve Hart & Mick Hayes |
| • WorkCover New South Wales: | John Sharpin & Bill McColl |
| • <i>NT WorkSafe:</i> | Sandy Alp |
| • Workplace Health & Safety, Queensland: | Bob Bills & Darren Sharry |
| • SafeWork SA, South Australia: | Mary Nizamis & David Symons |
| • WorkSafe Victoria: | Steve Darnley |
| • WorkSafe Western Australia: | Tony Poulton & Dustin Lehr |
| • Department of Labor, NZ | Wayne Arnott |

8. List of Attachments

Attachment 1 – Data collected

Attachment 2 – Audit tool

Attachment 3 - Inspectors briefing paper

Attachment 4 – Information flyers

Attachment 5 – Media releases

Attachment 6 – Spreadsheet, other issues not compliant

Attachment 7 – Power-point presentation

Attachment 8 – Project concept paper

Attachment 1

Data Collected

Targeted issues – compliance, non-compliance and enforcement actions for each jurisdiction

1. Workplan on site

Jurisdiction	N/A	Compliant	Not Compliant
ACT		4	3
NSW	16	55	17
NT		7	3
NZ		72	22
QLD		30	11
SA		22	2
V		32	23
WA	1	39	12
Total	17	261	93

Jurisdiction	Improvement notice	Prohibition notice	Verbal directions	Infringement notice	Compliance notice	Warning letter	Further invest
ACT	0	0	0	0	0	0	0
NSW	7	2	6	1	0	0	1
NT	0	1	0	0	1	0	0
NZ	0	1	20	0	0	0	8
QLD	6	3	1	1	0	0	0
SA	0	1	0	0	0	0	0
V	0	0	0	0	0	0	0
WA	7	0	5	0	0	0	0
Total	20	8	32	2	1	0	9

2. Demolition workplan compliant with AS2601 or local requirements

Jurisdiction	N/A	Compliant	Not Compliant
ACT		7	
NSW	24	43	18
NT	1	6	3
NZ	43	38	13
QLD	1	23	11
SA	3	21	1
V	3	35	17
WA	4	41	7
Total	79	214	70

Jurisdiction	improvement notice	prohibition notice	verbal notice	infringement notice	compliance notice	warning letter	further invest
ACT	0	0	0	0	0	0	0
NSW	10	3	3	0	0	0	1
NT	0	0	0	0	0	0	0
NZ	0	2	10	0	0	0	3
QLD	4	1	2	1	0	0	1
SA	0	1	0	0	0	0	0
V	4	3	2	0	0	0	1
WA	1	1	5	0	0	0	0
Total	19	11	22	1	0	0	6

3. Engineers report/advice

Jurisdiction	N/A	Compliant	Not compliant
ACT	7		
NSW	71	13	3
NT	2	6	2
NZ	69	23	2
QLD	34	6	2
SA	22	2	1
V	33	15	7
WA	46	5	1
Total	284	70	18

Jurisdiction	Improvement notice	Prohibition notice	Verbal directions	Infringement notice	Compliance notice	Warning letter	Further invest
ACT	0	0	0	0	0	0	0
NSW	0	3	0	0	0	1	0
NT	0	0	0	0	0	0	0
NZ	0	0	1	0	0	0	0
QLD	0	1	0	0	0	0	0
SA	0	1	0	0	0	0	0
V	0	0	1	0	0	0	0
WA	1	0	0	0	0	0	0
Total	1	5	2	0	0	1	0

4. Competent supervisor on site

Jurisdiction	N/A	Compliant	Not Compliant
ACT		7	
NSW	19	62	8
NT		8	2
NZ		85	9
QLD	5	31	6
SA		23	
V		47	5
WA		43	1
Total	35	306	31

Jurisdiction	Improvement notice	Prohibition notice	Verbal directions	Infringement notice	Compliance notice	Warning letter	Further invest
ACT	0	0	0	0	0	0	0
NSW	3	2	3	3	1	0	0
NT	0	0	0	0	0	0	0
NZ	0	0	5	0	0	1	4
QLD	0	2	1	1	0	0	0
SA	0	0	0	0	0	0	0
V	0	0	0	0	0	0	0
WA	0	0	1	0	0	0	0
Total	3	4	10	4	1	1	4

5. Site security

Jurisdiction	N/A	Compliant	Not compliant
ACT	1	6	
NSW	4	68	15
NT		9	1
NZ		80	14
QLD	3	33	6
SA		25	
V	4	47	4
WA	1	39	12
Total	13	307	52

Jurisdiction	Improvement notice	Prohibition notice	Verbal directions	Infringement notice	Compliance notice	Warning letter	Further invest
ACT	0	0	0	0	0	0	0
NSW	7	0	8	3	2	0	2
NT	0	0	0	0	0	0	0
NZ	0	0	9	0	0	0	4
QLD	0	1	1	0	0	0	0
SA	0	0	0	0	0	0	0
V	0	0	2	0	0	0	0
WA	4	0	8	0	0	0	0
Total	11	1	28	3	2	0	6

6. Signage

Jurisdiction	N/A	Compliant	Not compliant
ACT		5	2
NSW	5	79	5
NT		10	
NZ	11	74	8
QLD	2	25	10
SA		25	
V	4	41	10
WA		39	13
Total	22	298	48

Jurisdiction	Improvement notice	Prohibition notice	Verbal directions	Infringement notice	Compliance notice	Warning letter	Further invest
ACT	0	0	0	0	0	0	0
NSW	1	0	3	1	0	0	2
NT	0	0	0	0	0	0	0
NZ	0	0	10	0	0	0	4
QLD	2	1	2	0	0	0	0
SA	0	0	0	0	0	0	0
V	0	0	0	0	0	0	0
WA	0	0	13	0	0	0	0
Total	3	1	28	1	0	0	6

7. Gantry/Overhead protection

Jurisdiction	N/A	Compliant	Not compliant
ACT	6		
NSW	67	14	6
NT	7	3	
NZ	85	7	2
QLD	39	1	2
SA	23	2	
V	41	12	2
WA	48	4	
Total	316	43	12

Jurisdiction	Improvement notice	Prohibition notice	Verbal directions	Infringement notice	Compliance notice	Warning letter	Further invest
ACT	0	0	0	0	0	0	1
NSW	4	0	1	0	3	0	1
NT	0	0	0	0	0	0	0
NZ	0	0	0	0	0	1	1
QLD	1	1	0	0	0	0	0
SA	0	0	0	0	0	0	0
V	0	0	1	0	0	0	1
WA	0	0	0	0	0	0	0
Total	5	1	2	0	3	1	4

8. Traffic control

Jurisdiction	N/A	Compliant	Not compliant
ACT	3	3	
NSW	63	24	2
NT	7	3	
NZ	62	30	2
QLD	35	7	
SA	11	14	
V	28	25	2
WA	41	11	
Total	250	117	6

Jurisdiction	Improvement notice	Prohibition notice	Verbal directions	Infringement notice	Compliance notice	Warning letter	Further invest
ACT	0	0	0	0	0	0	1
NSW	2	0	1	0	1	0	0
NT	0	0	0	0	0	0	0
NZ	0	0	3	0	0	0	4
QLD	0	0	1	0	0	0	0
SA	0	0	0	0	0	0	0
V	0	0	0	0	0	0	1
WA	0	0	0	0	0	0	0
Total	2	0	5	0	1	0	6

9. Work at heights

Jurisdiction	N/A	Compliant	Not compliant
ACT	3	3	
NSW	38	37	11
NT	3	6	1
NZ	35	50	9
QLD	22	18	2
SA	13	12	
V	27	21	7
WA	32	18	2
Total	173	165	32

Jurisdiction	Improvement notice	Prohibition notice	Verbal directions	Infringement notice	Compliance notice	Warning letter	Further invest
ACT	0	0	0	0	0	0	1
NSW	8	1	3	1	4	0	2
NT	0	0	1	0	0	1	0
NZ	1	0	6	0	0	0	3
QLD	1	1	0	0	0	0	0
SA	0	0	0	0	0	0	0
V	0	3	2	0	0	0	0
WA	0	2	0	0	0	0	0
Total	10	7	12	1	4	1	6

10. PPE

Jurisdiction	N/A	Compliant	Not compliant
ACT	1	5	
NSW	14	67	4
NT		8	2
NZ		74	18
QLD	1	34	4
SA	1	23	
V	7	44	4
WA	3	40	8
Total	27	295	40

Jurisdiction	Improvement notice	Prohibition notice	Verbal directions	Infringement notice	Compliance notice	Warning letter	Further invest
ACT	0	0	0	0	0	0	1
NSW	0	1	2	0	0	0	1
NT	0	0	1	1	0	1	0
NZ	4	0	16	0	0	1	3
QLD	2	1	0	1	0	0	0
SA	0	0	0	0	0	0	0
V	0	0	1	0	0	0	0
WA	0	0	8	0	0	0	0
Total	6	2	28	2	0	2	5

11. Asbestos removal

Jurisdiction	N/A	Compliant	Not compliant
ACT	1	5	1
NSW	13	47	28
NT	1	7	2
NZ	26	50	18
QLD	11	20	11
SA	4	21	
V	7	37	11
WA	18	27	7
Total	81	214	78

Jurisdiction	Improvement notice	Prohibition notice	Verbal directions	Infringement notice	Compliance notice	Warning letter	Further invest
ACT	0	0	0	0	0	0	0
NSW	10	17	6	8	6	0	4
NT	0	0	0	1	0	1	1
NZ	3	4	10	2	0	1	5
QLD	7	4	1	0	0	0	0
SA	0	0	0	0	0	0	0
V	0	5	3	0	0	0	0
WA	2	1	4	0	0	0	0
Total	22	31	24	11	6	2	10

12. Dust Control

Jurisdiction	N/A	Compliant	Not compliant
ACT	1	5	1
NSW	18	64	2
NT		10	
NZ	19	63	12
QLD	5	31	3
SA	3	22	
V	9	42	4
WA	10	40	2
Total	65	277	24

Jurisdiction	Improvement notice	Prohibition notice	Verbal directions	Infringement notice	Compliance notice	Warning letter	Further invest
ACT	0	0	0	0	0	0	0
NSW	1	1	1	0	0	0	0
NT	0	0	0	0	0	0	0
NZ	2	0	8	0	0	1	3
QLD	0	0	2	0	0	0	0
SA	0	0	0	0	0	0	0
V	1	0	0	0	0	0	0
WA	0	0	2	0	0	0	0
Total	4	1	13	0	0	1	3

13. Site services

Jurisdiction	N/A	Compliant	Not compliant
ACT		7	
NSW	13	71	3
NT	1	9	
NZ	9	83	2
QLD	4	32	
SA		24	
V	6	46	4
WA		51	1
Total	33	323	10

Jurisdiction	Improvement notice	Prohibition notice	Verbal directions	Infringement notice	Compliance notice	Warning letter	Further invest
ACT	0	0	0	0	0	0	0
NSW	2	0	0	0	0	0	1
NT	0	0	0	0	0	0	0
NZ	0	0	1	0	0	0	0
QLD	0	0	0	0	0	0	1
SA	0	0	0	0	0	0	0
V	0	1	0	0	0	0	0
WA	0	1	0	0	0	0	1
Total	2	2	1	0	0	0	3

14. Scaffold

Jurisdiction	N/A	Compliant	Not compliant
ACT	3	3	
NSW	65	13	7
NT	3	6	1
NZ	64	30	
QLD	36	5	
SA	20	5	
V	35	16	4
WA	50	2	
Total	276	80	12

Jurisdiction	Improvement notice	Prohibition notice	Verbal directions	Infringement notice	Compliance notice	Warning letter	Further invest
ACT	0	0	0	0	0	0	1
NSW	3	0	3	1	1	0	2
NT	0	0	1	0	0	1	0
NZ	0	0	0	0	0	0	0
QLD	0	0	0	0	0	0	0
SA	0	0	0	0	0	0	0
V	0	1	2	0	0	0	0
WA	0	0	0	0	0	0	0
Total	3	1	6	1	1	1	3

15. Amenities

Jurisdiction	N/A	Compliant	Not compliant
ACT	1	4	1
NSW	3	76	8
NT	1	9	
NZ	4	84	6
QLD	9	28	1
SA	1	24	
V	11	39	5
WA	11	39	2
Total	41	303	23

Jurisdiction	Improvement notice	Prohibition notice	Verbal directions	Infringement notice	Compliance notice	Warning letter	Further invest
ACT	0	0	0	0	0	0	1
NSW	8	0	1	4	2	0	0
NT	0	0	0	0	0	0	0
NZ	1	0	4	0	0	1	0
QLD	0	0	0	0	0	0	0
SA	0	0	0	0	0	0	0
V	1	0	1	0	0	0	0
WA	1	0	1	0	0	0	0
Total	11	0	7	4	2	1	1

Type of demolition methodology

Total Mechanical/Manual

Jurisdiction	Mechanical demo	Manual demo	Mechanical & Manual demo
ACT	7	1	1
NSW	49	31	8
NT	7	5	2
NZ	56	70	32
QLD	36	23	17
SA	10	14	3
V	7	22	25
WA	41	13	2
Total	213	179	90

Type of structure

Total Residential/Commercial

Jurisdiction	Residential	Total Commercial	Partial Commercial
ACT	4	1	2
NSW	50	19	15
NT	2	6	2
NZ	27	31	36
QLD	18	18	8
SA	13	2	8
V	22	16	17
WA	34	12	6
Total	170	105	94

Type of asbestos removal

Total Friable/Non-Friable

Jurisdiction	Friable	Non Friable
ACT	2	6
NSW	19	59
NT		9
NZ	13	53
QLD	4	30
SA	3	15
V	5	41
WA	2	32
Total	48	245

Total compliance where applicable

where applicable - compliant

	compliant	% compliant	non compliant	% non compliant
work plan on site	261	73.7	93	26.3
work plan in accordance with AS2601 or local requirements	214	75.4	70	24.6
Engineer's report/advice	70	79.5	18	20.5
Competent supervisor on site	306	90.8	31	9.2
Site security	307	85.5	52	14.5
Signage	298	86.1	48	13.9
Overhead protection	43	78.2	12	21.8
Traffic control	117	95.1	6	4.9
Work at heights	165	83.8	32	16.2
PPE	295	88.1	40	11.9
Asbestos removal	214	73.3	78	26.7
Dust control	277	92.0	24	8.0
Site services	323	97.0	10	3.0
Scaffold	80	87.0	12	13.0
Amenities	303	92.9	23	7.1

Compliance of targeted issues for each jurisdiction

ACT – Has no Demolition or Asbestos removal licence requirements

Compliance by state

	Compliant	% compliant	Non-compliant
work plan on site	4	57.1	3
work plan in accordance with AS2601 or local requirements	7	100.0	
Engineer's report/advice	0		
Competent supervisor on site	7	100.0	
Site security	6	100.0	
Signage	5	71.4	2
Overhead protection	0		
Traffic control	3	100.0	
Work at heights	3	100.0	
PPE	5	100.0	
Asbestos removal	5	83.3	1
Dust control	5	83.3	1
Site services	7	100.0	
Scaffold	3	100.0	
Amenities	4	80.0	1

NSW – Has requirement for Demolition and Asbestos removal licence

Compliance by state

	Compliant	% compliant	Non-compliant
work plan on site	55	76.4	17
work plan in accordance with AS2601 or local requirements	43	70.5	18
Engineer's report/advice	13	81.3	3
Competent supervisor on site	62	88.6	8
Site security	68	81.9	15
Signage	79	94.0	5
Overhead protection	14	70.0	6
Traffic control	24	92.3	2
Work at heights	37	77.1	11
PPE	67	94.4	4
Asbestos removal	47	62.7	28
Dust control	64	97.0	2
Site services	71	95.9	3
Scaffold	13	65.0	7
Amenities	76	90.5	8

NT – Has a requirement for notification of some asbestos removal and demolition work, no licence requirements

Compliance by state

	Compliant	% compliant	Non-compliant
work plan on site	7	70.0	3
work plan in accordance with AS2601 or local requirements	6	66.7	3
Engineer's report/advice	6	75.0	2
Competent supervisor on site	8	80.0	2
Site security	9	90.0	1
Signage	10	100.0	
Overhead protection	3	100.0	
Traffic control	3	100.0	
Work at heights	6	85.7	1
PPE	8	80.0	2
Asbestos removal	7	77.8	2
Dust control	10	100.0	
Site services	9	100.0	
Scaffold	6	85.7	1
Amenities	9	100.0	

NZ – Has no Demolition or Asbestos removal licence requirements

Compliance by state

	Compliant	% compliant	Non-compliant
work plan on site	72	76.6	22
work plan in accordance with AS2601 or local requirements	38	74.5	13
Engineer's report/advice	23	92.0	2
Competent supervisor on site	85	90.4	9
Site security	80	85.1	14
Signage	74	90.2	8
Overhead protection	7	77.8	2
Traffic control	30	93.8	2
Work at heights	50	84.7	9
PPE	74	80.4	18
Asbestos removal	50	73.5	18
Dust control	63	84.0	12
Site services	83	97.6	2
Scaffold	30	100.0	
Amenities	84	93.3	6

QLD – Has a Certificate requirement for certain demolition work

	Compliant	% compliant	Non-compliant
work plan on site	30	73.2	11
work plan in accordance with AS2601 or local requirements	23	67.6	11
Engineer's report/advice	6	75.0	2
Competent supervisor on site	31	83.8	6
Site security	33	84.6	6
Signage	25	71.4	10
Overhead protection	1	33.3	2
Traffic control	7	100.0	
Work at heights	18	90.0	2
PPE	34	89.5	4
Asbestos removal	20	64.5	11
Dust control	31	91.2	3
Site services	32	100.0	
Scaffold	5	100.0	
Amenities	28	96.6	1

SA – Has requirement for asbestos removal licence, no Demolition licence requirements

Compliance by state

	Compliant	% compliant	Non-compliant
work plan on site	22	91.7	2
work plan in accordance with AS2601 or local requirements	21	95.5	1
Engineer's report/advice	2	66.7	1
Competent supervisor on site	23	100.0	
Site security	25	100.0	
Signage	25	100.0	
Overhead protection	2	100.0	
Traffic control	14	100.0	
Work at heights	12	100.0	
PPE	23	100.0	
Asbestos removal	21	100.0	
Dust control	22	100.0	
Site services	24	100.0	
Scaffold	5	100.0	
Amenities	24	100.0	

VIC - Has no Demolition or Asbestos removal licence requirements

Compliance by state

	Compliant	% compliant	Non-compliant
work plan on site	32	58.2	23
work plan in accordance with AS2601 or local requirements	35	67.3	17
Engineer's report/advice	15	68.2	7
Competent supervisor on site	47	90.4	5
Site security	47	92.2	4
Signage	41	80.4	10
Overhead protection	12	85.7	2
Traffic control	25	92.6	2
Work at heights	21	75.0	7
PPE	44	91.7	4
Asbestos removal	37	77.1	11
Dust control	42	91.3	4
Site services	46	92.0	4
Scaffold	16	80.0	4
Amenities	39	88.6	5

WA – Has a requirement for demolition licence and for asbestos removal licence for certain asbestos removal work

Compliance by state

	Compliant	% compliant	Non-compliant
work plan on site	39	76.5	12
work plan in accordance with AS2601 or local requirements	41	85.4	7
Engineer's report/advice	5	83.3	1
Competent supervisor on site	43	97.7	1
Site security	39	76.5	12
Signage	39	75.0	13
Overhead protection	4	100.0	
Traffic control	11	100.0	
Work at heights	18	90.0	2
PPE	40	83.3	8
Asbestos removal	27	79.4	7
Dust control	40	95.2	2
Site services	51	98.1	1
Scaffold	2	100.0	
Amenities	39	95.1	2

Residential demolition non-compliance issues

Residential non-compliance issues

Jurisdiction	ACT	NSW	NT	NZ	QLD	SA	V	WA	Total
work plan on site	1	11	2	9	5		12	11	51
workplan in accordance with AS2601 or local requirements		11	2	6	2		6	6	33
Engineer's report/advice		2	1				2		5
Competent supervisor on site		6	2	6	2		1	1	18
security		10	1	5	2		2	11	31
Signage	1	3		3	5		4	13	29
Overhead protection		1		1	1				3
Traffic control		1		2					3
Work at heights		5		3	1			2	11
PPE		2	1	6	1		2	7	19
Asbestos removal		15	1	7	4		3	7	37
Dust control		1		4	1		2	2	10
Site services		1					1	1	3
Scaffold		4							4
Amenities	1	2		4			2	2	11

Commercial demolition non-compliance issues

Total commercial non-compliance issues

Jurisdiction	ACT	NSW	NT	NZ	QLD	SA	V	WA	Total
work plan on site		1	3	1	6	5	1	5	22
workplan in accordance with AS2601 or local requirements			6	1	3	6		4	21
Engineer's report/advice			2	1	1	2		2	9
Competent supervisor on site			1		2	3		1	7
security			5		6	2		1	14
Signage	1	1			2	4		3	11
Overhead protection			4			1			5
Traffic control									0
Work at heights			3	1	3			2	9
PPE			2	1	5	2		1	12
Asbestos removal	1	6	1		5	5		3	21
Dust control	1	1			5	2		1	10
Site services			1		1				2
Scaffold			2	1					3
Amenities			3			1		1	5

Partial commercial demo non-compliance issues

Jurisdiction	ACT	NSW	NT	NZ	QLD	SA	V	WA	Total
work plan on site		1	3		7	1	1	6	20
workplan in accordance with AS2601 or local requirements			2		4	4	1	7	18
Engineer's report/advice					1		1	3	5
Competent supervisor on site					1	1		3	5
security					3	2		1	7
Signage					3	1		3	7
Overhead protection			1		1			2	4
Traffic control			1					2	3
Work at heights			4		3	1		5	13
PPE					7	1		1	9
Asbestos removal			4		6	2		5	17
Dust control					3			1	4
Site services			1		1			3	5
Scaffold			1					4	5
Amenities			2		2			2	6

Mechanical demolition non-compliance issues

Mechanical non-compliance issues

Jurisdiction	ACT	NSW	NT	NZ	QLD	SA	V	WA	Total
work plan on site		3	9	3	15	10	1	18	68
workplan in accordance with AS2601 or local requirements			12	3	9	8		11	49
Engineer's report/advice			2	2	2	2		6	15
Competent supervisor on site			5	2	5	5		2	20
security			10	1	8	4		4	35
Signage	2	1			4	8		7	32
Overhead protection			3		2	2		2	9
Traffic control			1		1			2	4
Work at heights			4	1	5			6	16
PPE			3	2	9	4		3	27
Asbestos removal	1	13	2		11	8		7	47
Dust control	1	2			8	3		3	19
Site services			1		2			3	6
Scaffold			2	1				3	6
Amenities	1	5			4	1		3	15

Manual demolition non-compliance issues

Manual non-compliance issues

Jurisdiction	ACT	NSW	NT	NZ	QLD	SA	V	WA	Total
work plan on site	1	7	1	18	4	2	13	4	50
workplan in accordance with AS2601 or local requirements		9	1	10	8	1	12	2	43
Engineer's report/advice		1	1	1	1	1	5		10
Competent supervisor on site		2		8	3		4	1	18
security		4		11	3		2	5	25
Signage	1	2		6	5		5	4	23
Overhead protection		4		2			2		8
Traffic control		1		2			2		5
Work at heights		7	1	7	2		7	2	26
PPE		2	1	14	1		2	3	23
Asbestos removal	1	10	1	18	6		8	3	47
Dust control	1			11	1		1		14
Site services		2		1			3	1	7
Scaffold		5	1				4		10
Amenities		3		4			3	1	11

Friable asbestos removal non-compliance issues

Friable non-compliance issues

Jurisdiction	ACT	NSW	NT	NZ	QLD	SA	V	WA	Total
work plan on site	1	2		3			2		8
workplan in accordance with AS2601 or local requirements		7		4			2		13
Engineer's report/advice		2		1			1		4
Competent supervisor on site		2					1		3
security		2		2			1		5
Signage	1	3		1			1		6
Overhead protection									0
Traffic control									0
Work at heights		3		2			1		6
PPE		4		3				1	8
Asbestos removal	1	11		3	1		1		17
Dust control	1	1		1					3
Site services		1							1
Scaffold		2							2
Amenities		3		1					4

Non friable asbestos removal non-compliance issues

Non friable non-compliance issues

Jurisdiction	ACT	NSW	NT	NZ	QLD	SA	V	WA	Total
work plan on site	3	10	3	12	8	1	19	10	66
workplan in accordance with AS2601 or local requirements		7	3	6	8		15	6	45
Engineer's report/advice			2	1	2		7	1	13
Competent supervisor on site		6	2	5	4		5	1	23
security		10	1	8	5		4	9	37
Signage	2	2		4	8		9	10	35
Overhead protection		4		2	2		1		9
Traffic control		1		2			1		4
Work at heights		7	1	5	1		6	1	21
PPE		1	2	11	3		4	7	28
Asbestos removal	1	19	2	14	10		11	7	64
Dust control	1	1		11	3		3	1	20
Site services		1					4	1	6
Scaffold		5	1				3		9
Amenities	1	5		3	1		4	1	15

Knowledge of the campaign

Knowledge of campaign

Jurisdiction	ACT	NSW	NT	NZ	QLD	SA	V	WA	Total	total knowledge
Everyone knew	1	0	4	20	0	0	7	22	54	97
One or two knew	3	0	2	17	0	0	4	10	36	
Several knew	0	0	0	5	0	0	1	1	7	
From us	4	0	6	28	0	0	10	28	76	
From media	0	0	0	12	0	0	0	2	14	
Employer assoc	0	0	0	2	0	0	0	1	3	
Union	0	0	0	0	0	0	4	0	4	
Word of mouth	0	0	0	7	0	0	2	4	13	

Compliance where knowledge of campaign identified

Compliance if they knew about the campaign

Jurisdiction	ACT	NT	NZ	V	WA	Total	% of 97
work plan on site	0	4	18	3	18	43	44.33
work plan in accordance with AS2601 or local requirements	1	3	8	4	20	36	37.11
Engineer's report/advice	0	3	3	3	1	10	10.31
Competent supervisor on site	1	4	18	6	20	49	50.52
Site security	1	4	19	7	20	51	52.58
Signage	0	4	17	6	19	46	47.42
Overhead protection	0	1	2	4	0	7	7.22
Traffic control	0	1	7	5	2	15	15.46
Work at heights	0	3	14	4	8	29	29.90
PPE	0	4	16	4	17	41	42.27
Asbestos removal	0	3	12	5	13	33	34.02
Dust control	0	4	15	5	17	41	42.27
Site services	1	4	18	5	22	50	51.55
Scaffold	0	3	9	4	0	16	16.49
Amenities	0	4	20	5	17	46	47.42

Compliance where no knowledge of campaign identified

Compliance if they didn't know about the campaign

Jurisdiction	ACT	NT	NZ	V	WA	Total	% of 118
work plan on site	2	1	38	24	10	75	63.56
work plan in accordance with AS2601 or local requirements	2	1	22	26	11	62	52.54
Engineer's report/advice		1	15	10	2	28	23.73
Competent supervisor on site	2	2	47	35	13	99	83.90
Site security	2	3	44	34	10	93	78.81
Signage	2	3	41	29	10	85	72.03
Overhead protection		1	4	7	1	13	11.02
Traffic control	1		17	16	4	38	32.20
Work at heights	2	1	22	13	4	42	35.59
PPE	2	2	40	34	14	92	77.97
Asbestos removal	1	2	26	28	6	63	53.39
Dust control	1	3	33	32	15	84	71.19
Site services	2	2	45	36	18	103	87.29
Scaffold	2	1	13	9		25	21.19
Amenities	2	2	44	28	12	88	74.58

Non-compliance where no competent supervisor identified on site

Non-compliance where there is no competent supervisor on site

Jurisdiction	NSW	NT	NZ	QLD	V	WA	Total	% of 31
work plan on site	2	2	7	4	4	1	20	64.52
workplan in accordance with AS2601 or local requirements	2	2	3	5	5	1	18	58.06
Engineer's report/advice	1	1	1	2	3		8	25.81
security	1	1	5	3	2	1	13	41.94
Signage	2		4	3	4	1	14	45.16
Overhead protection							0	0.00
Traffic control			2		1		3	9.68
Work at heights	1		2	1	2		6	19.35
PPE	2	1	6	3	2	1	15	48.39
Asbestos removal	3	1	6	3	5	1	19	61.29
Dust control	1		3	1	2		7	22.58
Site services			1		2		3	9.68
Scaffold					2		2	6.45
Amenities	1		3	1	3		8	25.81

Non-compliance where a competent supervisor was identified on site

Non-compliance where there is a competent supervisor on site

Jurisdiction	ACT	NSW	NT	NZ	QLD	SA	V	WA	total
work plan on site	3	12	1	15	5	2	17	8	63
workplan in accordance with AS2601 or local requirements		14	1	10	4	1	10	4	44
Engineer's report/advice		2	1	1		1	4	1	10
security		10		9	2		2	7	30
Signage	2			4	6		5	8	25
Overhead protection		5		2	1		2		10
Traffic control		2					1		3
Work at heights		6	1	7	1		5	2	22
PPE		1	1	12	1		2	4	21
Asbestos removal	1	16	1	12	6		5	3	44
Dust control	1	1		9	1		2	1	15
Site services		1		1			2	1	5
Scaffold		5	1				2		8
Amenities	1	4		3			2	1	11

Comparison of compliance and non-compliance where competent supervisor on site

Where there is a competent supervisor on site	Comp	Non-compliant	% comp where applicable
work plan on site	235	63	78.86
workplan in accordance with AS2601 or local requirements	196	44	81.67
Engineer's report/advice	69	10	87.34
security	270	30	90.00
Signage	265	25	91.38
Overhead protection	39	10	79.59
Traffic control	111	3	97.37
Work at heights	148	22	87.06
PPE	261	21	92.55
Asbestos removal	193	44	81.43
Dust control	240	15	94.12
Site services	274	5	98.21
Scaffold	73	8	90.12
Amenities	259	11	95.93

Attachment 2

**Demolition/Asbestos in Construction Australian & New Zealand Compliance Campaign
Site Visit Summary Sheet**

Visit date: _____ Inspector(s): _____ Site Address: _____
 Principal/Main Contractor: _____ ABN (NZ Client No): _____ Ph: _____
 Demolition Contractor: _____ ABN (NZ Client No): _____ Ph: _____

Type of Structure:		Methodology:		Asbestos Removal:	
Residential	Commercial	Mechanical Demolition <input type="checkbox"/>	Manual Demolition <input type="checkbox"/>	Friable <input type="checkbox"/>	Non-friable <input type="checkbox"/> Not Applicable <input type="checkbox"/>
Total Demolition <input type="checkbox"/>	Total Demolition <input type="checkbox"/> Partial Demolition <input type="checkbox"/>				

Targeted Issues

	N/A	COMPLIANT	NOT COMPLIANT	IMPROVEMENT NOTICE	PROHIBITION NOTICE	VERBAL DIRECTIONS	INFRINGEMENT NOTICE	COMPLIANCE NOTICE	WARNING LETTER	FURTHER INVEST REQD
1. Demolition Work Plan on site										
2. Demolition Work Plan in accordance with AS2601 or local requirements <i>(See note 1 on page 3)</i>										
3. Engineers Report/Advice <i>(See note 2 on page 3)</i>										
4. Competent supervisor on site										
5. Site Security										
6. Signage										
7. Gantry /Overhead/ Protection										
8. Traffic Control										

	N/A	COMPLIANT	NOT COMPLIANT	IMPROVEMENT NOTICE	PROHIBITION NOTICE	VERBAL DIRECTIONS	INFRINGEMENT NOTICE	COMPLIANCE NOTICE	WARNING LETTER	FURTHER INVEST REQD
9. Work at Heights										
10. PPE										
11. Asbestos Removal										
12. Dust Control										
13. Site Services										
14. Scaffold										
15. Amenities										

Other Demolition and Asbestos Non-Compliant Issues (not addressed above)

Description of issue	IMPROVEMENT NOTICE	PROHIBITION NOTICE	VERBAL DIRECTIONS	INFRINGEMENT NOTICE	COMPLIANCE NOTICE	WARNING LETTER	FURTHER INVEST REQD

Prior Knowledge of Joint Campaign: No-one knew <input type="checkbox"/> Everyone knew <input type="checkbox"/> One or two knew <input type="checkbox"/> Several knew <input type="checkbox"/>	For those who knew, how did they know: From us <input type="checkbox"/> From media <input type="checkbox"/> Employer associations <input type="checkbox"/> Union <input type="checkbox"/> Word of mouth <input type="checkbox"/>	Number of information documents left at site:
--	--	--

Comments

Note 1

Demolition Work Plan should include the following:

1. Location of site and distance of structure from site boundary
2. Overall height of structure
3. Description of building/structure and its structural support
4. Location of services, hazardous substances, underground structures & adjoining retaining structures
5. Description of methodology to be used including equipment and the movement of equipment
6. Description of methods for handling demolished materials including hazardous substances
7. Proposed sequence of carrying out the work and estimate of time for each stage
8. Location and extent of exclusion zones
9. Traffic management plan
10. Environmental management plan
11. OSH plan/policies
12. Other documents as necessary to substantiate proposals for documented methodology

Note 2

Engineering advice should be obtained at the planning stage and will be required for at least the following:

1. Use of Load shifting equipment on suspended floors
2. Temporary propping/back propping
3. Pre-tensioned or post-tensioned concrete structures
4. Induced collapse
5. Use of explosives
6. Fire damaged/structurally unsound structures
7. Tilt-up panel demolition (precast or cast on site concrete panels)

Attachment 3

Inspectors briefing notes

Heads of Workplace Safety Authorities

**Australian & New Zealand
Joint Compliance Campaign:
*Demolition and Asbestos
Removal in the Construction
Industry***

**Inspectors' Briefing Notes
November 2005**

INTRODUCTION

Your Workplace Safety Authority has selected you to participate in an ongoing compliance campaign that will focus on demolition and asbestos work.

This will be the second time that the various Australian States and Territories workplace safety authorities have attempted to carry out a coordinated compliance campaign of inspector visits within the construction industry.

It will also be the second ever-joint construction safety compliance campaign mounted by the New Zealand and Australian Workplace Safety Authorities.

A coordinated media campaign will precede the launching of site visits, and will continue throughout the site visits phase, and will broadcast the findings and results of the Joint Campaign.

Our Workplace Safety Authorities considered the initial Joint Campaign a success, and that exercise has provided the framework and template for further coordinated compliance initiatives within the Australian and New Zealand construction industry.

The Workplace Safety Authorities Joint Campaign Management Group has prepared this briefing paper. It sets out the key elements of the Joint Campaign and what is required of you during Joint Campaign visits to construction sites.

The Joint Campaign Managers for each participating workplace safety authority are:

- ACT WorkCover: Steve Hart
- WorkCover New South Wales: John Sharpin & Bill McColl
- *NT WorkSafe*: Sany Alp & Steve Caldwell
- Workplace Health & Safety, Queensland: Bob Bills
- SafeWork SA, South Australia: Mary Nizamis & David Symons
- WorkSafe Victoria: Steve Darnley
- WorkSafe Western Australia: Tony Poulton & Dustin Lehr
- Department of Labor, NZ: Wayne Arnott

If, after reading this inspectors' briefing and the associated documents, you require further clarification or assistance, please contact the Joint Campaign Manager from your workplace safety authority.

On behalf of the Joint Campaign Management Group.

Mary Nizamis (SafeWork SA) & Tony Poulton (WorkSafe WA)
Joint Campaign Coordinators

November 2005

TABLE OF CONTENTS

BACKGROUND	...	...	...	...	...	4
KEY OBJECTIVES OF THE JOINT CAMPAIGN				...		5
THE SCOPE OF THE JOINT CAMPAIGN	...		...		...	5
LOCAL ADDITIONS TO THE JOINT CAMPAIGN SCOPE				...		6
SITES AND ISSUES OUTSIDE THE JOINT CAMPAIGN SCOPE				...		6
TIMEFRAME FOR SITE VISITS	...		...		...	7
NUMBER OF SITE VISITS REQUIRED	...		...		...	7
SITE VISIT SUMMARY SHEET (AUDIT TOOL)			...		...	7
SITE VISIT ESSENTIAL ELEMENTS	...		...		...	8
CONCLUDING REPORT ON THE JOINT CAMPAIGN				...		9

BACKGROUND

The Heads of Workplace Safety Authorities (HWSA) initiated this Joint Campaign.

HWSA is a framework that brings together the most senior Executive Officers from the Australian (Commonwealth, State and Territory) and New Zealand Workplace Safety Authorities.

Amongst other things, HWSA seeks to improve the operational coordination and enhance the operational consistency of the Workplace Safety Authorities. The Demolition and Asbestos Joint Compliance Campaign is designed to maximise our collective impact on selected industries.

SafeWork SA and WorkSafe (WA) agreed to coordinate the campaign at a national and trans-Tasman level, and each participating Workplace Safety Authority has provided an officer to manage the Joint Campaign's delivery and data collection within its jurisdiction.

The Joint Campaign Management Group has held 2 meetings to date.

The first meeting, on 29 and 30 June 2005, scoped the campaign, agreed on an audit tool format, identified general timeframes, and addressed the required supporting documentation for stakeholder consultation, inspector briefings and media releases.

The second meeting, on 25 October 2005, finalised the targeted number of site visits for the campaign, arrangements for the campaign rollout, data collection and report preparation. It also endorsed a media strategy to support the campaign.

This campaign will continue the recognition of major and long - term cooperation in the history of Australia and New Zealand's construction safety inspectorates.

Your role in this joint campaign can help make it as successful and as valuable to all of us as it can possibly be.

KEY OBJECTIVES OF THE JOINT CAMPAIGN

The key primary objectives of the Joint Campaign are to:

- Improve the level of compliance in demolition work and any associated asbestos removal work.
- Improve the capability of main contractors and sub-contractors to recognize, manage and control demolition and asbestos related hazards and risks.
- Increase main contractors and sub-contractors perceptions of the risk of detection and sanctions imposed where non-compliance with demolition and asbestos requirements is identified.
- Identify and promote best practice and good innovations in managing and controlling the demolition and asbestos related hazards and risks of the targeted work.

THE SCOPE OF THE JOINT CAMPAIGN

Sites that will be visited as part of this Joint Campaign are restricted to:

- **Residential demolition sites.** For the purposes of this Joint Campaign, residential demolition sites means a site where the demolition work relates to the total **demolition** of the residence and includes single storey or two storey housing, detached, semi-detached and townhouse domestic premises, regardless of the campaign value.
- **Commercial demolition sites.** For the purposes of this Joint Campaign, commercial demolition sites means demolition work relating to the total demolition of a building or structure (other than residential sites), or the partial demolition of a building or structure where this affects the structural integrity of the building or structure.

Work not affecting the structural integrity of a building or structure, such as the removal of non-load bearing walls, is not included.

- **Asbestos removal work.** For the purposes of this joint campaign, asbestos removal work relates to the removal of either friable or non-friable asbestos containing materials from the residential and commercial demolition sites (as defined above).

The duty holders working on the types of sites listed above that the Joint Campaign will specifically focus on are:

- **Principal/Main contractors.**
- **Contractors and associated workers**

The Joint Campaign component for demolition has been based on Australian Standard 2601 – Demolition of Structures. It will specifically focus on the work procedures associated with demolition and asbestos removal. Two areas of particular concern, relevant to the sites visited are:

- The preparation of a Demolition Work Plan, including the identification of hazardous substances such as asbestos and a description of the demolition methodology to be used.
- The issues of Public Protection, such as site security, signage, overhead protection and traffic management.

LOCAL ADDITIONS TO THE JOINT CAMPAIGN'S SCOPE

Your Workplace Safety Authority may choose to include additional occupational groups, additional areas of concern, and/or additional hazards or issues where this assists its needs.

Where this is so, you will receive additional briefing and/or campaign tools.

Please note:

- Local additions to the Joint Campaign's scope will not extend to sites other than those associated with the campaign (above).
- Data associated with local additions (including Notices, on-the-spot fines, recommended prosecutions, distribution of guidance material, etc) will **not** form part of the final report on the Joint Campaign, but may be used in local reports published by your workplace safety authority.

SITES AND ISSUES OUTSIDE THE JOINT CAMPAIGN'S SCOPE

The following **does not** form part of this Joint Campaign:

- The management of in-situ asbestos containing materials.
- Refurbishment or partial demolition work on residential properties.
- Refurbishment work on commercial sites where the work does not affect the structural integrity of a part of the building or structure.

- The removal of asbestos containing materials where it is not part of the demolition process (eg; re-roof of a building, removal of asbestos cement fencing, removal of lagging in a plant room etc).
- Workplaces that are not demolition sites.

TIMEFRAME FOR SITE VISITS

Joint Campaign visits will commence on Monday 20 February 2006. The final day for inclusion in the campaign will be Friday 31 March 2006.

NUMBER OF SITE VISITS REQUIRED

The Australia-wide target is to complete 216 Joint Campaign visits.

The New Zealand target is to complete 40 Joint Campaign visits.

In order to achieve the campaign target, each Workplace Safety Authority has been assigned a target number of inspections that is proportional to the amount of demolition work occurring within its jurisdiction and the size of its inspectorate dealing with the construction industry.

These targets are as follows:

State/Territory	Campaign Visits Target
Australian Capital Territory	12
New South Wales	80
Northern Territory	8
Queensland	24
South Australia	20
Victoria	40
Western Australia	40
New Zealand	40
Total Site Visits	256

SITE VISIT SUMMARY SHEET (AUDIT TOOL)

The site visit summary sheet will enable us to identify trends in compliance in relation to 15 specific targeted areas. In addition, other areas of non-compliance will also be identified and reported on at the conclusion of the campaign.

The data from this campaign will assist each jurisdiction in identifying key areas needing to be targeted to improve the capabilities of contractors in hazard identification and risk management associated with demolition and asbestos work.

The site visit summary sheet will also provide feedback on how successful we were at informing stakeholders of the joint campaign by way of our consultation phase and the associated media campaign.

With each of the 15-targeted areas, inspectors should tick one of the boxes on the site visit summary sheet to indicate if that issue was not applicable, compliant or not complaint. If not compliant, then inspectors should indicate the type of enforcement action that occurred by ticking the appropriate box.

The N/A box indicates that the issue does not apply on that site or did not apply at the time of the site inspection.

Comments are also encouraged where you identify best practice in managing demolition and asbestos related hazards. In this instance, some description of the practices with associated photos will be appreciated. This information can then be reported on and used to help improve the levels of compliance in demolition and asbestos removal work within Australia and New Zealand.

Enforcement action should be consistent with your local enforcement policy.

SITE VISIT ESSENTIAL ELEMENTS

The following is a list of the common essential actions that you need to take during each campaign site visit:

1. Complete the site visit summary sheet.
2. Where appropriate, provide the demolition contractor, principal contractor, subcontractors, or others associated with the work, copies of your Authority's relevant demolition and asbestos guidance material. Your Authority's Manager for the joint campaign will provide this guidance material.
3. Determine whether or not each targeted area of work being undertaken complies with your jurisdiction's regulatory requirements.
4. Deal with all identified instances of immediate risk or non-compliance in accordance with your Authority's compliance and enforcement policy.
5. Photographs of best and worst practices on demolition sites should be taken where identified by inspectors.
6. Where you identify an outstanding example of best practice, or an innovative solution to managing hazards or risks that could be adopted by others, provide details in the comments section with photos if possible.
7. Return completed Campaign documentation to your Authority's Joint Campaign Manager within the timeframes as requested.

Where, in accordance with your Authority's normal policy, you identify possible cases for prosecution, notify this to your Authority's Joint Campaign Manager.

Where, during a Campaign visit, you encounter issues of immediate risk or non-compliance that are **outside** the scope of this Joint Campaign, these issues should be dealt with in accordance with your Authority's standard operational policies and procedures, but should **not** be included as part of the campaign.

CONCLUDING REPORT ON THE JOINT CAMPAIGN

The Joint Campaign Management Group aims to finalise the report on the Joint Campaign by the end of October 2006.

As well as providing information on the delivery of the campaign, the report can also be expected to:

- Establish benchmark data for future use and reference.
- Analyse the degree of compliance and non-compliance found during the Joint Campaign site visits.
- Identify and showcase best practice in managing demolition and asbestos related hazards.
- If relevant, from the analysis of the Joint Campaign site visits, identify any areas of inconsistency in compliance approaches between jurisdictions.
- If relevant, from the analysis of the Joint Campaign site visits, identify any areas of constraints or strategic issues that impact on the various jurisdictions on the consistent enforcement.
- Make recommendations arising from any of the above in terms of improving the levels of compliance and the capabilities of contractors in their management of demolition and asbestos related hazards.

Attachment 4

Information Flyers



Department of Consumer
and Employment Protection
Government of Western Australia



AUSTRALIAN & NEW ZEALAND JOINT CAMPAIGN ON DEMOLITION AND ASBESTOS WORK

Demolition and Asbestos work has been identified by Australia's and New Zealand's Heads of Workplace Safety Authorities as an area of significant risk requiring a coordinated approach within the construction industry.

The workplace safety authorities have joined forces to mount a coordinated campaign of inspector visits to demolition sites throughout Australia and New Zealand.

The campaign will run from 20 February 2006 to 31 March 2006 targeting residential demolition sites, commercial demolition sites and asbestos removal work associated with any of these demolition sites.

Inspectors will pay particular attention to issues such as;

- *public protection,*
- *site supervision,*
- *planning for demolition work,*
- *work at heights; and*
- *asbestos removal activities.*

All detected instances of immediate risk or non-compliance will result in appropriate compliance and enforcement action.

Advice and information on ensuring a compliant Demolition and Asbestos worksite is available from WorkSafe and includes:

- *Concrete and Masonry Cutting and Drilling Code of Practice*
- *First Aid, Workplace Amenities and Personal Protective Equipment Code of Practice*
- *Prevention of Falls at Workplaces Code of Practice*
- *Construction Work and the Public*
- *Safety Priorities for Demolition Work*
- *Removal of Asbestos Cement Building Products*

You can get copies of these documents from WorkSafe or by downloading them from the website at www.worksafe.wa.gov.au

If you need further advice to improve health and safety at your worksite, contact WorkSafe on telephone 9327 8777.

Attachment 5

Media Release



Media Statement

Westcentre 1260 Hay Street West Perth WA P.O. Box 294 West Perth WA 6872
Telephone: (08) 9327 8777 Facsimile: (08) 9321 8973 (TTY): (08) 9327 8838
E-mail: safety@docep.wa.gov.au Internet: www.safetyline.wa.gov.au

February 1, 2006

SAFETY CHECKS ON DEMOLITION AND ASBESTOS UNDERWAY

Workplace safety and health authorities across Australia and New Zealand have launched a coordinated campaign to focus on the safety of demolition work and associated asbestos removal.

The campaign has two phases – an education phase, which has already been undertaken, and an enforcement phase, which was launched jointly around the country today.

In WA, WorkSafe's construction inspectors have been working in cooperation with industry associations such as the Demolition Contractors Association, Housing Industry Association, Master Builders Association and the Construction, Forestry, Mining and Energy Union (CFMEU) to make the industry aware of requirements under the occupational safety and health laws.

WorkSafe WA Commissioner Nina Lyhne said today that the inspection program was expected to take around six weeks to complete.

"Inspectors will visit around 260 residential and commercial demolition sites across Australia to check on how demolition and asbestos work is being managed," Ms Lyhne said.

"The education phase has made the industry aware of its obligations, so inspectors will be enforcing the legislative requirements if they come across any unsafe work practices.

"The campaign reflects the concern of workplace safety authorities across the country with the level of occupational safety and health in demolition work and associated asbestos removal."

Inspectors will concentrate on areas such as:

- Identification and control of risks such as asbestos;
- Public protection such as security, signage and traffic management; and
- The preparation and implementation of demolition work plans.



Department of Consumer
and Employment Protection
Government of Western Australia



“WorkSafe’s inspectors have received excellent cooperation from the industry associations throughout the education phase of the campaign,” Ms Lyhne said.

“Our objective is to work closely with industry to achieve improvements in safety and health, and we see this type of proactive national campaign as crucial in preventing potential injuries and deaths.

“The demolition industry – and asbestos removal in particular – is an issue of great concern across Australia.

“The demolition industry should be well aware of its obligations, and this national campaign will reinforce the message that occupational safety and health authorities are serious about making sure employers meet their responsibilities.”

Further information on demolition and asbestos can be obtained by telephoning WorkSafe on 9327 8777 or on the website at www.safetyline.wa.gov.au.

Media contact: Caroline De Vaney 9327 8744 or 0408 927563 (media enquiries only).

Jurisdiction	Other non compliant issue 1 - Description of issue	Other non compliant issue 1 - Improvement notice	Other non compliant issue 1 - Prohibition notice	Other non compliant issue 1 - Verbal directions	Other non compliant issue 1 - Infringement notice	Other non compliant issue 1 - Compliance notice	Other non compliant issue 1 - Warning letter	Other non compliant issue 1 - Further invest req'd	Other non compliant issue 2 - Description of issue	Other non compliant issue 2 - Improvement notice	Other non compliant issue 2 - Prohibition notice	Other non compliant issue 2 - Verbal directions	Other non compliant issue 2 - Infringement notice	Other non compliant issue 2 - Compliance notice	Other non compliant issue 2 - Warning letter	Other non compliant issue 2 - Further invest req'd	Other non compliant issue 3 - Description of issue	Other non compliant issue 3 - Improvement notice	Other non compliant issue 3 - Prohibition notice	Other non compliant issue 3 - Verbal directions	Other non compliant issue 3 - Infringement notice	Other non compliant issue 3 - Compliance notice	Other non compliant issue 3 - Warning letter	Other non compliant issue 3 - Further invest req'd	Other non compliant issue 4 - Description of issue	Other non compliant issue 4 - Improvement notice	Other non compliant issue 4 - Prohibition notice	Other non compliant issue 4 - Verbal directions	Other non compliant issue 4 - Infringement notice	Other non compliant issue 4 - Compliance notice	Other non compliant issue 4 - Warning letter	Other non compliant issue 4 - Further invest req'd			
ACT	Asbestos Survey							1																											
NSW	Asbestos contamination in ground		1						Operating EWP without qualification/Certificate of competency		1						No harness EWP	1							Inadequate amenities	1									
NSW	Asbestos notification						1																												
NSW	Asbestos Removal Training	1							Use of Trestles for Work Platform	1							SWMS	1																	
NSW	Asbestos training & expired Licence		1						SWMS for Asbestos removal required	1																									
NSW	Certificate of Competency	1				1																													
NSW	Class DE2 Licensed contractor to remove fire damaged roof		1																																
NSW	Consultative Process	1				1																													
NSW	Controller to develop Asbestos Register	1																																	
NSW	Electrical	1							Induction OH&S Management Plan	1							SWMS	1							OHS Plan	1									
NSW	Electrical	1								1																									
NSW	Establish site as per Hygienist report	1		1																															
NSW	First Aid Hygienist report				1																														
NSW	Hygienist report	1																																	
NSW	Hygienist report																																		
NSW	Inspection & assessment by Hygienist			1																															
NSW	Non-Notification to be followed up.																																		
NSW	Occupational Hygienist	1							Work not done in accordance with AS2601		1		1				Traffic Control	1							Maintenance of Plant	1									

Jurisdiction	Other non compliant issue 1 - Description of issue	Other non compliant issue 1 - Improvement notice	Other non compliant issue 1 - Prohibition notice	Other non compliant issue 1 - Verbal directions	Other non compliant issue 1 - Infringement notice	Other non compliant issue 1 - Compliance notice	Other non compliant issue 1 - Warning letter	Other non compliant issue 1 - Further invest req'd	Other non compliant issue 2 - Description of issue	Other non compliant issue 2 - Improvement notice	Other non compliant issue 2 - Prohibition notice	Other non compliant issue 2 - Verbal directions	Other non compliant issue 2 - Infringement notice	Other non compliant issue 2 - Compliance notice	Other non compliant issue 2 - Warning letter	Other non compliant issue 2 - Further invest req'd	Other non compliant issue 3 - Description of issue	Other non compliant issue 3 - Improvement notice	Other non compliant issue 3 - Prohibition notice	Other non compliant issue 3 - Verbal directions	Other non compliant issue 3 - Infringement notice	Other non compliant issue 3 - Compliance notice	Other non compliant issue 3 - Warning letter	Other non compliant issue 3 - Further invest req'd	Other non compliant issue 4 - Description of issue	Other non compliant issue 4 - Improvement notice	Other non compliant issue 4 - Prohibition notice	Other non compliant issue 4 - Verbal directions	Other non compliant issue 4 - Infringement notice	Other non compliant issue 4 - Compliance notice	Other non compliant issue 4 - Warning letter	Other non compliant issue 4 - Further invest req'd			
NSW	Occupational Hygienist engaged																																		
NSW	Occupational Hygienist engaged								Friable Asbestos Removal Contractor engaged																										
NSW	Occupational Hygienist Report	1																																	
NSW	Principal Contractor to obtain ASJ Licensed Contractor, Work Permit & Clearance Report		1						Inadequate contamination unit - no clean change area	1							Authorised person not registered on WorkCover Data bank	1																	
NSW	Release of synthetic mineral fibres into the atmosphere	1																																	
NSW	Supervisor not recorded	1							Removal of in-situ bonded asbestos	1																									
NSW	SWMS - Safety Line Systems Synthetic Mineral Fibres	1				1			Not finding current entity			1					SWMS - Review by Principal Contractor	1																	
NSW	Unstable Structures Victorian Licence		1				1																												
NSW	Victorian Licence Water Blasting		1						Green Cards not converted				1																						
NT	Electrical T&T				1																														
NT	Housekeeping				1																														
NT	Housekeeping Waste management		1						Demolition Safety			1					Asbestos Safety			1					PPE not being used				1						
NZ	\$2100.00 Infringement Fine																																		
NZ	\$2300.00 Infringement fine																																		

Jurisdiction	Other non compliant issue 1 - Description of issue	Other non compliant issue 1 - Improvement notice	Other non compliant issue 1 - Prohibition notice	Other non compliant issue 1 - Verbal directions	Other non compliant issue 1 - Infringement notice	Other non compliant issue 1 - Compliance notice	Other non compliant issue 1 - Warning letter	Other non compliant issue 1 - Further invest req'd	Other non compliant issue 2 - Description of issue	Other non compliant issue 2 - Improvement notice	Other non compliant issue 2 - Prohibition notice	Other non compliant issue 2 - Verbal directions	Other non compliant issue 2 - Infringement notice	Other non compliant issue 2 - Compliance notice	Other non compliant issue 2 - Warning letter	Other non compliant issue 2 - Further invest req'd	Other non compliant issue 3 - Description of issue	Other non compliant issue 3 - Improvement notice	Other non compliant issue 3 - Prohibition notice	Other non compliant issue 3 - Verbal directions	Other non compliant issue 3 - Infringement notice	Other non compliant issue 3 - Compliance notice	Other non compliant issue 3 - Warning letter	Other non compliant issue 3 - Further invest req'd	Other non compliant issue 4 - Description of issue	Other non compliant issue 4 - Improvement notice	Other non compliant issue 4 - Prohibition notice	Other non compliant issue 4 - Verbal directions	Other non compliant issue 4 - Infringement notice	Other non compliant issue 4 - Compliance notice	Other non compliant issue 4 - Warning letter	Other non compliant issue 4 - Further invest req'd			
NZ	Air Monitoring			1																															
NZ	Chainsawing, no PPE	1																																	
NZ	Damaged Stepladder			1																															
NZ	Gas bottles not retained	1																																	
NZ	Harness Attachment Point			1				1																											
NZ	Hazard ID Section 7					1		1																											
NZ	Machine maintenance			1																															
NZ	Misuse of EWP																																		
NZ	Misuse of EWP			1																															
NZ	Misuse of EWP	1																																	
NZ	No EWP Cert			1				1																											
NZ	No safety footwear	1																																	
NZ	Not wearing Chainsaw chaps			1																															
NZ	Poor Housekeeping			1																															
NZ	Poor Housekeeping			1				Site Access			1																								
NZ	Roofing iron not contained	1																																	
NZ	Scaffolding Issues			1																															
NZ	StepLadder not fit for purpose	1																																	
NZ	Super 6 offcuts left in ceiling			1			1	1																											
NZ	Use of Inertia reel in EWP			1																															
QLD	General induction card																																		
QLD	Not holder of business certificate	1						Employer did not prepare WMS	1								PC did not sure emp prepared WMS	1								Non compliant test & tag	1								
QLD	PUBLIC PROTECTION			1				CURRENT WMS			1																								
QLD	WMS not compliant to AS 2601	1																																	
SA																																			

Jurisdiction	Other non-compliant issue 1 - Description of issue	Other non-compliant issue 1 - Improvement notice	Other non-compliant issue 1 - Prohibition notice	Other non-compliant issue 1 - Verbal directions	Other non-compliant issue 1 - Infringement notice	Other non-compliant issue 1 - Compliance notice	Other non-compliant issue 1 - Warning letter	Other non-compliant issue 1 - Further investment req'd	Other non-compliant issue 2 - Description of issue	Other non-compliant issue 2 - Improvement notice	Other non-compliant issue 2 - Prohibition notice	Other non-compliant issue 2 - Verbal directions	Other non-compliant issue 2 - Infringement notice	Other non-compliant issue 2 - Compliance notice	Other non-compliant issue 2 - Warning letter	Other non-compliant issue 2 - Further investment req'd	Other non-compliant issue 3 - Description of issue	Other non-compliant issue 3 - Improvement notice	Other non-compliant issue 3 - Prohibition notice	Other non-compliant issue 3 - Verbal directions	Other non-compliant issue 3 - Infringement notice	Other non-compliant issue 3 - Compliance notice	Other non-compliant issue 3 - Warning letter	Other non-compliant issue 3 - Further investment req'd	Other non-compliant issue 4 - Description of issue	Other non-compliant issue 4 - Improvement notice	Other non-compliant issue 4 - Prohibition notice	Other non-compliant issue 4 - Verbal directions	Other non-compliant issue 4 - Infringement notice	Other non-compliant issue 4 - Compliance notice	Other non-compliant issue 4 - Warning letter	Other non-compliant issue 4 - Further investment req'd		
SA	Electrical	1																																
V																																		
V																										Demolition training								1
V																	Excavator operator No Certificate	1																
V									Internal traffic management			1														Training issues				1				
V				1																														
V									Risk assessments			1																						
V	RCD RCD not tested			1																														
V	Testing Testing & Tagging	1			1																					Access steps				1				
V	testing, leads, RCD & maintenance		1		1				Forklift operation & maintenance	3	1																							
V	Unsafe switchboards & wiring, testing	1	1						Ladders		1															House keeping	1							
WA																																		



Queensland Government
Department of Industrial Relations

NT WorkSafe



Government of South Australia
SafeWork SA

Demolition and Asbestos in Construction

An Australian & New Zealand
Joint Compliance Project
2006



Background

The project was initiated by the Heads of Workplace Safety Authorities as a result of:

- *the Construction Industry being identified as a high risk industry*
- *the success of the Falls Campaign conducted in 2004.*
- *HWSA agreeing to hold another campaign targeting the demolition and asbestos industries due to the high risks associated with the activities of the industry.*

Participating safety authorities

- Safework SA (co-leading)
- WorkSafe WA (co-leading)
- ACT WorkCover
- Department of Labour Health and Safety NZ
- NT WorkSafe
- WorkCover NSW
- Workplace Health & Safety, QLD
- WorkSafe VIC

Which sites will be visited?

- *Residential demolition sites*

Site means the total demolition of the residence and includes single storey or two storey housing, detached, semi – detached and townhouse domestic premises

- *Commercial demolition sites*

Site means the total demolition of a building or structure (other than residential sites), or the partial demolition of a building or structure where this affects the structural integrity of the building and structure. (Removal of non – load bearing walls is not included)

Which sites will be visited?

- *Asbestos removal work sites*

The removal of either friable or non – friable asbestos containing materials as part of the total demolition of a residence or the total or partial demolition of a commercial building or structure

Which key duty holders are the focus?

The occupational groups that will be specifically focused on are:

- *Principal/Main contractors*
- *Contractors and associated workers*

This project will target specifically 15 areas:

Demolition work plan on site	Demolition work plan - AS2601	Competent supervisor
Site security	Signage	Overhead protection
Traffic control	Working at heights	PPE
Dust control	Site services	Scaffold
amenities	Asbestos Removal	Engineers report

Two areas of concern are:

- The preparation of a Demolition Work Plan, including the identification of hazardous substances and a description of the demolition methodology
- Public Protection, such as signage, site security, overhead protection and traffic management.

SITES AND ISSUES OUTSIDE THE PROJECT'S SCOPE

- *The management of in – situ asbestos containing materials.*
- *Refurbishment work on residential properties*
- *Refurbishment work on commercial sites where the work does not affect the structural integrity.*
- *The removal of asbestos containing materials where it is not part of the demolition process (eg re-roofing of a building)*
- *Workplaces that are not demolition sites.*

TIME FRAME FOR SITE VISITS

20th February - 31st March 2006

(duration of six weeks)

How many sites will be visited?

Approximately 260 sites will be visited during Feb-Mar 2006:

- 12 sites in the Australian Capital Territory
- 80 sites in New South Wales
- 8 sites in the Northern Territory
- 24 sites in Queensland
- 20 sites in South Australia
- 40 sites in Victoria
- 40 sites in Western Australia
- 40 sites in New Zealand

What action will inspectors be taking?

The inspectorate will be undertaking enforcement action in line with the jurisdiction's enforcement policy

What assistance will inspectors provide?

During visits, inspectors will distribute appropriate guidance material on demolition and asbestos removal to contractors and workers to:

- recognize demolition and asbestos hazards and risks and to ensure compliance with local legislative requirements

What else will inspectors be on the lookout for?

Inspectors will also be looking for:

- Excellent examples of compliance with requirements, and
- Innovative solutions to demolition and asbestos hazards that could be adopted throughout the demolition and asbestos industry

Will the results of the joint project will be published?

Once the data from the 256 site visits has been collected and analysed, a report on the joint compliance project will be published on each participating workplace safety authority's website.

Publication of the report will assist the Australian and New Zealand construction industry to focus more effectively on preventing death and injuries arising from demolition and asbestos hazards.

Attachment 8

Project Concept Paper

HEADS OF WORKPLACE SAFETY AUTHORITIES

CONCEPT PAPER

NATIONAL COMPLIANCE PROGRAM – DEMOLITION AND ASBESTOS

PROPOSED CAMPAIGN OBJECTIVES:

- To improve the levels of compliance in demolition and asbestos removal work,
- To improve the capabilities of contractors in hazard identification and risk management associated with demolition and asbestos work,
- Identify and promote best practice in managing demolition and asbestos related hazards.

LEAD JURISDICTIONS: Western Australia and South Australia.

RATIONALE:

In support of the National OHS Strategy 2002-2012 for national efforts to prevent workplace death, injury and disease, specifically in those activities associated with demolition and asbestos removal work

POSSIBLE AREAS OF FOCUS:

- Planning for safe demolition work
- Principal contractor management systems (incorporating hazard identification and safe work procedures)
- Asbestos removal
- Control measures including PPE
- Effective Supervision and training
- Plant and equipment
- Falls from heights
- Hidden hazards, chemicals, noise, confined space

CAMPAIGN ELEMENTS:

- Program development in consultation with all jurisdictions
- Consultation phase with stakeholders
- Media release, regulator web page link, information flyer
- Education through documentation, stakeholder meetings and inspector contact during site visits
- Enforcement action
- Evaluation of compliance program

SUGGESTED TIMELINE: Some time in year 2005/06.

NATIONAL COORDINATING COMMITTEE: Individual Jurisdictions to nominate members.