

# **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
<b>Total</b>	<b>17</b>	<b>261</b>	<b>93</b>

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
<b>Total</b>	<b>20</b>	<b>8</b>	<b>32</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>9</b>

### 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
<b>Total</b>	<b>79</b>	<b>214</b>	<b>70</b>

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
<b>Total</b>	<b>19</b>	<b>11</b>	<b>22</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>6</b>

### 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
<b>Total</b>	<b>284</b>	<b>70</b>	<b>18</b>

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
<b>Total</b>	<b>1</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>

### 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
<b>Total</b>	<b>35</b>	<b>306</b>	<b>31</b>

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
<b>Total</b>	<b>3</b>	<b>4</b>	<b>10</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>4</b>

## 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
<b>Total</b>	<b>13</b>	<b>307</b>	<b>52</b>

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
<b>Total</b>	<b>11</b>	<b>1</b>	<b>28</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>6</b>

## 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
<b>Total</b>	<b>22</b>	<b>298</b>	<b>48</b>

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
<b>Total</b>	<b>3</b>	<b>1</b>	<b>28</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>6</b>

## 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	
<b>Total</b>	<b>316</b>	<b>43</b>	<b>12</b>

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
<b>Total</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>4</b>

## 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	
<b>Total</b>	<b>250</b>	<b>117</b>	<b>6</b>

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
<b>Total</b>	<b>2</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>6</b>

## 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
<b>Total</b>	<b>173</b>	<b>165</b>	<b>32</b>

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
<b>Total</b>	<b>10</b>	<b>7</b>	<b>12</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>6</b>

## 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
<b>Total</b>	<b>27</b>	<b>295</b>	<b>40</b>

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
<b>Total</b>	<b>6</b>	<b>2</b>	<b>28</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>5</b>

## 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
<b>Total</b>	<b>81</b>	<b>214</b>	<b>78</b>

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
<b>Total</b>	<b>22</b>	<b>31</b>	<b>24</b>	<b>11</b>	<b>6</b>	<b>2</b>	<b>10</b>

## 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
<b>Total</b>	<b>65</b>	<b>277</b>	<b>24</b>

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
<b>Total</b>	<b>4</b>	<b>1</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3</b>

### 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
<b>Total</b>	<b>33</b>	<b>323</b>	<b>10</b>

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
<b>Total</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>

### 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	
<b>Total</b>	<b>276</b>	<b>80</b>	<b>12</b>

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
<b>Total</b>	<b>3</b>	<b>1</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>3</b>

## 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
<b>Total</b>	<b>41</b>	<b>303</b>	<b>23</b>

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
<b>Total</b>	<b>11</b>	<b>0</b>	<b>7</b>	<b>4</b>	<b>2</b>	<b>1</b>	<b>1</b>

## 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
<b>Total</b>	<b>213</b>	<b>179</b>	<b>90</b>

## 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
<b>Total</b>	<b>170</b>	<b>105</b>	<b>94</b>

## 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
<b>Total</b>	<b>48</b>	<b>245</b>

## 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	<b>54</b>	97
One or two knew	3	0	2	17	0	0	4	10	<b>36</b>	
Several knew	0	0	0	5	0	0	1	1	<b>7</b>	
From us	4	0	6	28	0	0	10	28	<b>76</b>	
From media	0	0	0	12	0	0	0	2	<b>14</b>	
Employer assoc	0	0	0	2	0	0	0	1	<b>3</b>	
Union	0	0	0	0	0	0	4	0	<b>4</b>	
Word of mouth	0	0	0	7	0	0	2	4	<b>13</b>	

## 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	<b>43</b>	44.33
work plan in accordance with AS2601 or local requirements	1	3	8	4	20	<b>36</b>	37.11
Engineer's report/advice	0	3	3	3	1	<b>10</b>	10.31
Competent supervisor on site	1	4	18	6	20	<b>49</b>	50.52
Site security	1	4	19	7	20	<b>51</b>	52.58
Signage	0	4	17	6	19	<b>46</b>	47.42
Overhead protection	0	1	2	4	0	<b>7</b>	7.22
Traffic control	0	1	7	5	2	<b>15</b>	15.46
Work at heights	0	3	14	4	8	<b>29</b>	29.90
PPE	0	4	16	4	17	<b>41</b>	42.27
Asbestos removal	0	3	12	5	13	<b>33</b>	34.02
Dust control	0	4	15	5	17	<b>41</b>	42.27
Site services	1	4	18	5	22	<b>50</b>	51.55
Scaffold	0	3	9	4	0	<b>16</b>	16.49
Amenities	0	4	20	5	17	<b>46</b>	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	<b>75</b>	63.56
work plan in accordance with AS2601 or local requirements	2	1	22	26	11	<b>62</b>	52.54
Engineer's report/advice		1	15	10	2	<b>28</b>	23.73
Competent supervisor on site	2	2	47	35	13	<b>99</b>	83.90
Site security	2	3	44	34	10	<b>93</b>	78.81
Signage	2	3	41	29	10	<b>85</b>	72.03
Overhead protection		1	4	7	1	<b>13</b>	11.02
Traffic control	1		17	16	4	<b>38</b>	32.20
Work at heights	2	1	22	13	4	<b>42</b>	35.59
PPE	2	2	40	34	14	<b>92</b>	77.97
Asbestos removal	1	2	26	28	6	<b>63</b>	53.39
Dust control	1	3	33	32	15	<b>84</b>	71.19
Site services	2	2	45	36	18	<b>103</b>	87.29
Scaffold	2	1	13	9		<b>25</b>	21.19
Amenities	2	2	44	28	12	<b>88</b>	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	<b>20</b>	64.52
workplan in accordance with AS2601 or local requirements	2	2	3	5	5	1	<b>18</b>	58.06
Engineer's report/advice	1	1	1	2	3		<b>8</b>	25.81
security	1	1	5	3	2	1	<b>13</b>	41.94
Signage	2		4	3	4	1	<b>14</b>	45.16
Overhead protection							<b>0</b>	0.00
Traffic control			2		1		<b>3</b>	9.68
Work at heights	1		2	1	2		<b>6</b>	19.35
PPE	2	1	6	3	2	1	<b>15</b>	48.39
Asbestos removal	3	1	6	3	5	1	<b>19</b>	61.29
Dust control	1		3	1	2		<b>7</b>	22.58
Site services			1		2		<b>3</b>	9.68
Scaffold					2		<b>2</b>	6.45
Amenities	1		3	1	3		<b>8</b>	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	<b>63</b>
workplan in accordance with AS2601 or local requirements		14	1	10	4	1	10	4	<b>44</b>
Engineer's report/advice		2	1	1		1	4	1	<b>10</b>
security		10		9	2		2	7	<b>30</b>
Signage	2			4	6		5	8	<b>25</b>
Overhead protection		5		2	1		2		<b>10</b>
Traffic control		2					1		<b>3</b>
Work at heights		6	1	7	1		5	2	<b>22</b>
PPE		1	1	12	1		2	4	<b>21</b>
Asbestos removal	1	16	1	12	6		5	3	<b>44</b>
Dust control	1	1		9	1		2	1	<b>15</b>
Site services		1		1			2	1	<b>5</b>
Scaffold		5	1				2		<b>8</b>
Amenities	1	4		3			2	1	<b>11</b>

## 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:

<b>Type of Structure:</b>		<b>Methodology:</b>		<b>Asbestos Removal:</b>	
<b>Residential</b>	<b>Commercial</b>	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										



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

**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**

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## **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
<b>Total Site Visits</b>	<b>256</b>

## 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  
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## 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](http://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*

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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](mailto:safety@docep.wa.gov.au) Internet: [www.safetyline.wa.gov.au](http://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.



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“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](http://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 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 Machine maintenance				1			1																											
NZ	Misuse of EWP				1																														
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																											
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 WMS not compliant to AS 2601				1				CURRENT WMS				1																						
SA		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 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																					Access steps				1					
V	testing, leads, RCD & maintenance								Forklift operation & maintenance																										
V	Unsafe switchboards & wiring, testing																																		
V																																			
WA									Ladders			1														House keeping				1					



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

20<sup>th</sup> February - 31<sup>st</sup> 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.