



**NASC**

NATIONAL ACCESS AND  
SCAFFOLDING CONFEDERATION

**2018**

MAINTAINING HIGH STANDARDS IN SCAFFOLDING

**SAFETY REPORT**



**NASC**

# SSIP ACCREDITED

The NASC membership audit and application process is now accredited to SSIP.

[www.nasc.org.uk](http://www.nasc.org.uk)

SSIP  
Registered Member

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# CPD

**CPD IS LIVE: TWO DAY MANDATORY CPD COURSES PRIOR TO RENEWAL OF SCAFFOLDING CARDS**

*"HSE welcomes the introduction of this into the CISRS scheme... it will have a positive effect, particularly for those who may not have received any formal training for years."*  
Ray Cooke, Head of Construction Sector Safety Unit, HSE

For further information go to:  
[www.cisrs.org.uk](http://www.cisrs.org.uk)

**CISRS**  
CONSTRUCTION INDUSTRY SCAFFOLDERS RECORD SCHEME

# PRESIDENT'S WELCOME



The NASC continues to produce this most detailed and honest breakdown of the incidents that occur annually within the membership of the confederation. Safety professionals rush to analyse the detail, as do we. The information it contains is used to benchmark our members against the wider industry and to ensure that our safety guidance remains good practice and fit for purpose.

As I start my presidency of the NASC, we will continue to reach out to all scaffolders as well as meeting our commitments to our members. The NASC will continue to lead the way in making the industry a safer place to work. This will be achieved by working in partnership with the Health and

Safety Executive (HSE) and other leading construction bodies, by sharing information and good practices.

This year's report shows a drop in the number of reported incidents from 96 in 2016 to 89 in 2017, coupled with a decrease in falls from height from 26 to 14 in the same period. This is down to the members' proactive approach to health and safety, and the support of those members involved in the NASC Health and Safety Committee and other NASC committees.

We continue to enjoy the assistance of our members and other experts who give their time freely to write new and revised safety guidance for the scaffolding industry. I would ask again

for continued backing from industry leaders and challenge them to ensure the NASC safety guidance notes are made available on all of their sites.

I look forward to the continued support from members, committees and the HSE who contribute to making the scaffolding industry a safer place to work.



Des Moore, NASC President



# NASC 2017 HEALTH & SAFETY AWARDS PRESENTED AT NASC AGM

The biennial NASC Health & Safety Awards were presented by Karren Brady CBE, business woman, football director, and star of TV's *The Apprentice*, and Des Moore, the newly appointed NASC President, and CEO of the TRAD Group, in front of a packed audience of members and guests attending the NASC AGM at the Intercontinental Park Lane, London on Friday 24 November 2017. The awards are a well-established part of the NASC calendar and are highly-prized. Contracting members of all types and sizes are urged to submit entries for the awards, and this year, in order to encourage more smaller organisations to enter, the award was split into two categories, 1-66 Employees and 67+ Employees.

A total of nine entries were submitted across both categories.

The 2017 requirement was for entrants to answer seven searching questions by providing responses of no more than 250 words in each instance, supported by evidence.

Due to the success of the biennial NASC Health & Safety Award, it was felt that this award should be run every year, showing the construction industry at large more regularly that NASC Member Contractors set a high standard of health and safety within the scaffold industry.

#### Awards Presented to:

1-66 Employees  
Winner Malvern Scaffolding Ltd  
Highly Commended Complete Access (Scaffolding) Ltd (Wakefield)

67+ Employees  
Winner Actavo (UK) Ltd  
Highly Commended Trad Southern  
Highly Commended Wood Group Industrial Services Ltd

#### How to find NASC member companies:

Current members are listed under 'Find a Member' on the NASC website, where you can search by company name, postcode/town or county.

#### Want to know more about the NASC?

The NASC website carries detailed information on the NASC – including membership criteria, a complete list of current NASC technical and safety guidance (in the online shop), training tools, video, links, scaffolding terms, the latest news items and much more.

Founded in 1945, the NASC and its 240+ full members set the standard in scaffolding safety in the UK. Few trade associations can claim to have achieved so much. The NASC produces industry guidance that is accepted as a benchmark for the scaffolding sector and is supported by HSE, Build UK, CITB & CISRS. For example, TG20:13 Good Practice Guide for Tube & Fitting Scaffolding & SG4:15 Preventing Falls in Scaffolding Operations. For a current list of NASC guidance, visit:

[www.nasc.org.uk](http://www.nasc.org.uk)

[f NASCscaffolding](#)

[@NASCscaffolding](#)

# COMPARISON OF NASC/HSE ACCIDENT STATISTICS



Interserve Industrial Services Ltd – Chatterton Water Tower, Spalding

Since 2005 the NASC has been comparing its member companies' accident statistics with those produced by the HSE for construction industry accidents in general.

The table below gives an overview of the reportable accident statistics recorded by NASC full contracting members, which is a requirement of NASC membership, and the overall construction industry statistics compiled by the HSE from the RIDDOR reports they receive.

The table also identifies any scaffolder related fatalities that have been reported by its members over the last 10 years – zero again for 2017, for the fifth consecutive year.

In line with HSE reporting procedures, the NASC's Safety Reports are based on 7-day reporting. We have not had figures from the rest of the industry for some years as these figures are no longer made available by the regulatory authority.

## Comparison of NASC Accident and Construction Industry Statistics supplied by the HSE

	2008/09			2009/10			2010/11			2011/12			2012/13				2013/14			2014/15			2015/16			2016/17			2017/18		
	Fatal Injury	Major Injury	Over 3 day	Fatal Injury	Major Injury	Over 3 day	Fatal Injury	Major Injury	Over 3 day	Fatal Injury	Major Injury	Over 3 day	Fatal Injury	Major Injury	Over 3 day	Over 7 day	Fatal Injury	Major Injury	Over 7 day	Fatal Injury	Major Injury	Over 7 day	Fatal Injury	Major Injury	Over 7 day	Fatal Injury	Major Injury	Over 7 day	Fatal Injury	Major Injury	Over 7 day

### Statistics derived from the NASC annual returns of reportable accidents

Number of NASC Operatives	13670			13124			14686			13716			14098				13749			14988			14954			17005			16433		
NASC	0	66	105	0	41	98	0	28	93	0	34	111	1	27	106	67	0	30	66	0	36	69	0	33	63	0	27	69	0	17	72

### Construction industry statistics provided by HSE from RIDDOR reports

Construction Industry General Statistics	53	3913	7351	42	2585	5651	50	2298	4764	49	2230	5391	39	1913	n/a	3133	42	1900	3293	35	1833	3581	43	*	*	30	*	*	*	*	*
Scaffolding Industry Fatalities Total	4	202	280	0	150	244	2	116	197	3	117	223	1	136	n/a	139															

**Note:** The general construction statistics and the scaffolding fatalities include all those reported by NASC members. The NASC reporting period runs from January - December. The HSE reporting period runs from April - March. Changes in requirements now mean that separate figures for non NASC members are no longer available from 2013/14 and are simply added to the construction figure.

\* indicates figures not available.



DMR Scaffolding Ltd – Tottenham Hotspur FC, London

# FATALITIES & INJURIES TO OPERATIVES

It is a condition of the NASC membership criteria that every member is required to complete an annual accident return form. This Safety Report is based on factual information reported by all full contracting members of the National Access and Scaffolding Confederation from January to December 2017.

## FATALITIES TO OPERATIVES

There were no fatalities reported by the NASC membership during 2017. This is the fifth year running that the NASC has been able to report no fatalities to scaffolding operatives.

## INJURIES TO OPERATIVES

The number of accidents reported by NASC members for 2017 is based on 7-day incidents. Comparing the 2017 report with the previous year shows the number of incidents has gone down from 96 to 89.

The total number of operatives working within the membership has decreased from 17,005 to 16,443, a drop of 3%. The number of NASC full contracting members, which does not include Hire & Sales members, has increased this year from 211 to 223. All 223 (100%) full contracting member companies fulfilled the NASC membership criteria and returned their accident statistics in time for the NASC to complete this

report. The incidence rate fell to 5.41, the lowest rate ever recorded, while the frequency rate remained at 2016's figure of 0.28, which is also the lowest rate recorded to date. NASC members are fully committed to improving their operatives working environment to secure a safer and healthier scaffolding industry. Please refer to Table 1.

**TABLE 1: NASC Accident Figures – Yearly Summary**

Year	Number of Companies	Number of Operatives	Incidents	Incidence Rate	Frequency Rate	Fatalities	Fatal Incidence Rate
1976	36	6286	568	90.36	4.52	0	0
1977	36	6772	700	103.37	5.17	2	0.29
1978	40	7244	596	82.27	4.11	2	0.27
1979	44	8510	655	76.97	3.85	3	0.35
1980	46	8160	532	65.2	3.26	3	0.36
1981	50	7513	496	66.02	3.3	4	0.53
1982	41	6833	546	79.91	4	0	0
1983	46	6809	480	70.49	3.52	3	0.44
1984	44	5930	421	70.99	3.55	1	0.16
1985	45	5420	423	78.04	3.9	3	0.55
1986	45	6840	523	76.46	3.82	3	0.43
1987	47	6842	497	72.65	3.63	2	0.29
1988	47	8094	576	71.16	3.56	1	0.12
1989	40	7640	550	71.99	3.6	0	0
1990	29	8435	447	52.99	2.65	2	0.23
1991	53	7090	530	74.75	3.74	1	0.14
1992	54	6603	283	42.86	2.14	1	0.15
1993	62	6321	283	44.77	2.24	1	0.15
1994	70	7520	264	35.11	1.76	1	0.13
1995	71	7525	267	35.49	1.77	1	0.13
1996	68	6816	248	36.38	1.82	1	0.14
1997	87	8943	330	36.9	1.85	2	0.22
1998	81	7871	232	29.48	1.47	0	0
1999	105	10679	258	24.16	1.21	0	0
2000	110	10779	253	23.47	1.17	1	0.09
2001	119	11950	243	20.3	1.017	2	0.17
2002	122	10721	189	17.63	0.88	1	0.09
2003	125	11810	197	16.68	0.83	1	0.084
2004	138	10499	198	18.86	0.94	1	0.095
2005	145	11238	213	18.95	0.95	0	0
2006	148	11994	169	14.09	0.7	0	0
2007	152	14029	174	12.4	0.62	0	0
2008	174	13760	170	12.35	0.62	0	0
2009	201	13124	139	10.59	0.53	0	0
2010	201	14686	121	8.24	0.41	0	0
2011	201	13716	145	10.57	0.53	0	0
2012	201	14098	134	9.5	0.48	1	0.07
2013	200	13749	96	6.98	0.35	0	0
2014	202	14988	105	7.01	0.35	0	0
2015	199	14954	96	6.42	0.32	0	0
2016	211	17005	96	5.65	0.28	0	0
<b>2017</b>	<b>223</b>	<b>16443</b>	<b>89</b>	<b>5.41</b>	<b>0.28</b>	<b>0</b>	<b>0</b>

Method of Calculation:

**INCIDENCE RATE =**

$\frac{\text{No. of reported accidents} \times 1000}{\text{Average No. of Operatives}}$

**FREQUENCY RATE =**

$\frac{\text{No. of reported accidents} \times 100,000}{\text{Average No. of hours worked}}$

# CAUSES OF ACCIDENTS TO OPERATIVES

The 2017 statistics, detailed in Tables 2, 3 and 4, log the number and cause of accidents to operatives as well as third parties and members of the public. The number of falls from height accidents decreased by 46%, from 26 in 2016 to 14 in 2017.

The number of falls reported from scaffolds/working platforms at or above 4m was 1 and the number of falls from scaffolds/working platforms less than 4m was 13.

There was only 1 fall reported from scaffolds/working platforms at or above 4m. This incident, which saw an operative fall from 4m above ground, was the highest fall of the year.

The most common cause of injury to scaffolders during 2017 was Slips, Trips and Falls (STFs) on the same level.

It is the 13th consecutive year that STFs has been the predominant cause of injury, accounting for 34% of all injuries reported in 2017, up slightly from 33% in 2016.

As in nearly all other sectors of the construction industry, falls from height seem to attract the most attention but STFs should not be overlooked. They can occur in almost all workplaces and could result in serious life changing injuries including broken bones. Slips and trips can also be the initial cause of a range of other accident types such as falls from height.

Employers have a clear legal responsibility to provide their employees with a safe place of work, even if it is on someone else's site.

Many employers do not give slips and

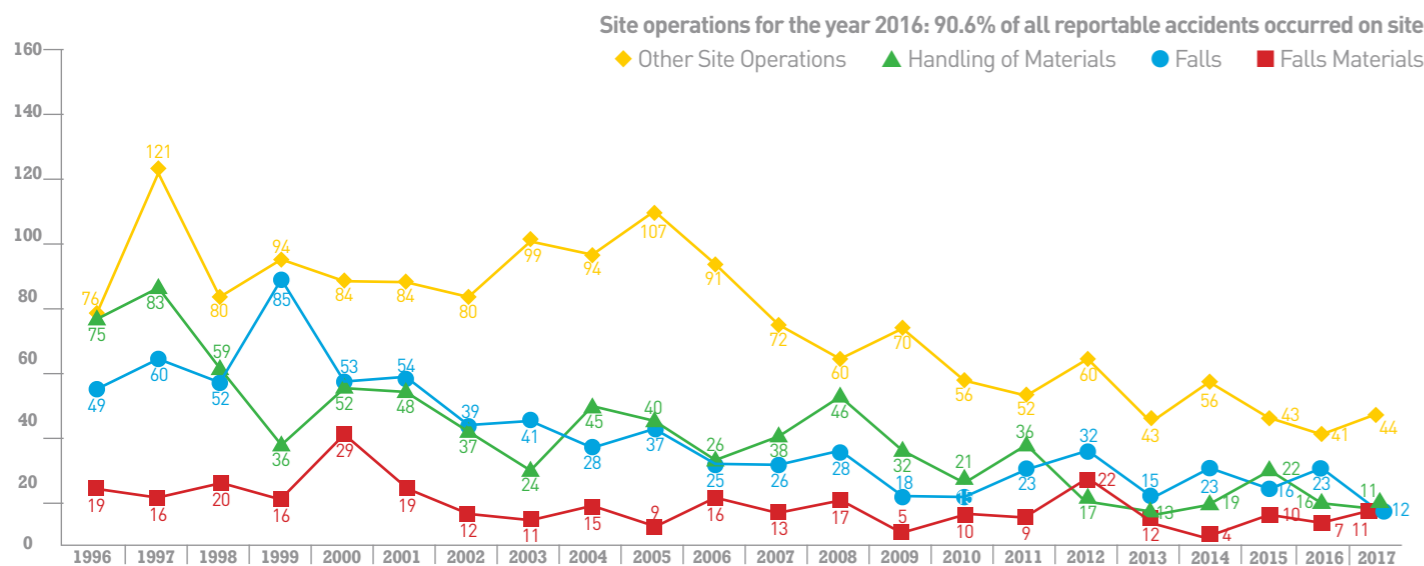
trips the priority they deserve and they are often considered as being outside of their control, inevitable or the fault of the employee.

Falls from height decreased from 26 in 2016 to 14 in 2017. The number of falls from scaffolds/working platforms rose from 6 to 7 and the number of falls from a vehicle also went up from 1 to 3, however falls from ladders decreased from 5 to 3.

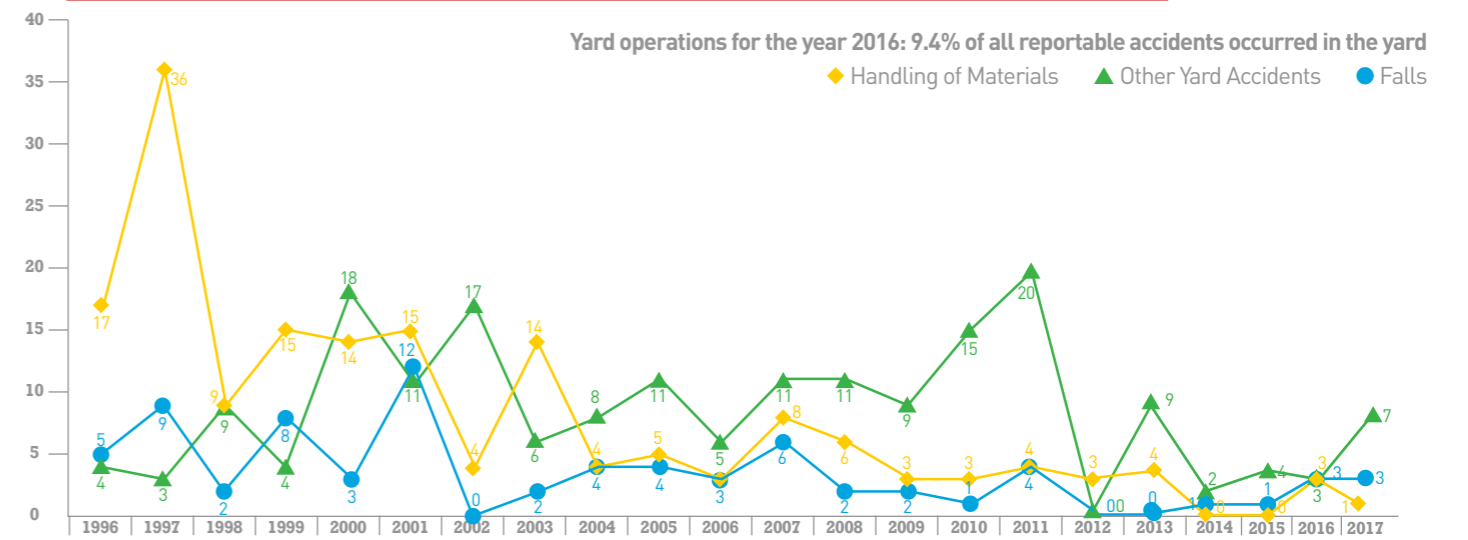
Manual handling injuries fell from 19 in 2016 to 12 in 2017, a decrease of 36%. Although fatal manual handling accidents are rare, the injuries caused by these accidents can be severe. Those suffered in 2017 included two instances of dislocated neck/shoulder and two fractured hand/fingers/wrist.

It is therefore important for the workforce to understand the significance of lifting equipment in a safe manner. As such, they should make themselves aware of the NASC guidance which is available on this topic.

**TABLE 2.1: NASC Accident Figures – Causes of Accidents to Site Operatives**



**TABLE 2.2: NASC Accident Figures – Causes of Accidents to Yard Operatives**



**TABLE 3: NASC Accident Figures – Causes of Accidents to 3rd Parties and Operatives**

	Members of the public				3rd Party Injuries				Operatives			
	Fatal	Major	7 Day	Total	Fatal	Major	7 Day	Total	Fatal	Major	7 Day	Total
<b>FALLS</b>												
Scaffolds										2	2	4
Working Platforms										1	2	3
Ladder							2	2			3	3
Fall in yard												
Wagons										2	1	3
Breakage i.e. displacement boards							1	1				
Other											1	1
<b>SUB TOTAL</b>							<b>3</b>	<b>3</b>		<b>5</b>	<b>9</b>	<b>14</b>
<b>FALLS OF MATERIALS</b>												
Scaffolds							1	1			3	3
Working Platforms							1	1		1	4	5
Ladder												
Fall in yard												
Wagons												
Breakage i.e. displacement boards												
Other										3	1	4
<b>SUB TOTAL</b>							<b>2</b>	<b>2</b>		<b>4</b>	<b>8</b>	<b>12</b>
<b>OTHER SITE ACCIDENTS</b>												
Manual Handling											12	12
Slips, Trips and Falls on the same level							4	4		6	24	30
Harmful substances											2	2
Work equipment							1	1		2	6	8
Electricity											1	1
Other											10	10
<b>SUB TOTAL</b>							<b>5</b>	<b>5</b>		<b>8</b>	<b>55</b>	<b>63</b>
<b>TOTAL</b>							<b>10</b>	<b>10</b>		<b>17</b>	<b>72</b>	<b>89</b>



TRAD Scaffolding Co. Ltd - 100 Liverpool Street, London

# ANALYSIS OF ACCIDENTS

Looking in detail at the relationship between individually reported accidents and the demographic and skill level of the scaffolder in comparison to previous year's statistics is vital for learning and modifying safety teaching/guidance notes to improve safety standards.

As part of the NASC's analysis of the accident statistics, the review takes account of the relationship between individual groups of scaffolders/operatives based on their age range and grade.

Table 4 shows the highest number of accidents by age were suffered by scaffolders/operatives in the 31-40 bracket. Their total of 30 (34% of the overall total) was closely followed by the 21-30 age bracket, which suffered 26 injuries. The 41-50 age bracket accounted for 21 injuries, with the 51-60 bracket suffering 9 injuries. Just two accidents befell those in the 16-20 age bracket and only a single scaffolder/

operative aged 61+ suffered an injury during 2017. Scaffolders suffered the most number of accidents by grade (45), followed by Labourers (17) and trainees (12). Advanced operatives and Drivers suffered 9 and 5 accidents, respectively, while Supervisors accounted for just a solitary accident in 2017. Across all age ranges, slips, trips and falls was the most common cause of accident (30) – for the 13th consecutive year – followed by falls (14) and then manual handling and falls materials (both 12).

**TABLE 4: Operatives by Age, Grade of Scaffolder and Type of Accident**

Age	GRADE	Falls										FALL MATERIALS						MHO	WE	HS	STF	ELEC	OTHER	Total						
		SCAFFOLD		WP		LADDER		WAGONS		OTHER		SCAFFOLD		WP		OTHER		MI	7D	MI	7D	MI	7D		MI	7D	MI	7D	MI	7D
		MI	7D	MI	7D	MI	7D	MI	7D	MI	7D	MI	7D	MI	7D	MI	7D	MI	7D	MI	7D	MI	7D		MI	7D	MI	7D	MI	7D
16-20	SUPERVISOR																													
	ADVANCED																													
	SCAFFOLDER																													
	TRAINEE																													
	LABOURER																													
21-30	DRIVER																													
	SUPERVISOR																													
	ADVANCED																													
	SCAFFOLDER																													
	TRAINEE																													
31-40	LABOURER																													
	DRIVER																													
	SUPERVISOR																													
	ADVANCED																													
	SCAFFOLDER																													
41-50	TRAINEE																													
	LABOURER																													
	DRIVER																													
	SUPERVISOR																													
	ADVANCED																													
51-60	SCAFFOLDER																													
	TRAINEE																													
	LABOURER																													
	DRIVER																													
	SUPERVISOR																													
61+	ADVANCED																													
	SCAFFOLDER																													
	TRAINEE																													
	LABOURER																													
	DRIVER																													
<b>TOTALS</b>		<b>2</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>4</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>12</b>	<b>2</b>	<b>6</b>	<b>0</b>	<b>2</b>	<b>6</b>	<b>24</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>10</b>	<b>89</b>
		<b>14</b>										<b>12</b>						<b>12</b>		<b>8</b>		<b>2</b>		<b>30</b>		<b>1</b>		<b>10</b>		<b>89</b>

Total number of Falls from height (Operatives)	14
Highest reported fall	4m
Number of Falls from Scaffold and Working Platforms (SC/WP)	5
Number of Falls under 4m (SC/WP)	13
Number of Falls at 4m or above (SC/WP)	1
Number of Falls from Ladders	3
Number of Reported Falls from Scaffolds Arrested by Safety Harness	1

**Key**  
**MI** = Major Injury  
**7d** = Over 7 Day Injury  
**MHO** = Manual Handling Operations  
**STF** = Slips, Trips & Falls on the same level  
**Elec** = Electrical Injury  
**WE** = Work Equipment  
**HS** = Harmful Substance  
**WP** = Workings Platforms

# INJURIES TO THIRD PARTIES & MEMBERS OF THE PUBLIC

Each year the NASC identifies all accidents/injuries that relate to third parties (i.e. non-scaffolding trades working on the same site) or to members of the general public.

## INJURIES TO THIRD PARTIES & MEMBERS OF THE PUBLIC

Since 2002, NASC members have been asked to differentiate between accidents involving third parties or members of the public as part of their reporting procedures.

In 2017, there were 10 incidents reported for injuries to third parties and 0 incidents reported for injuries to members of the public. The incidents for third parties related to slips, trips and falls on the same level (4), falls from height (3) falls of materials (2) and work equipment (1).

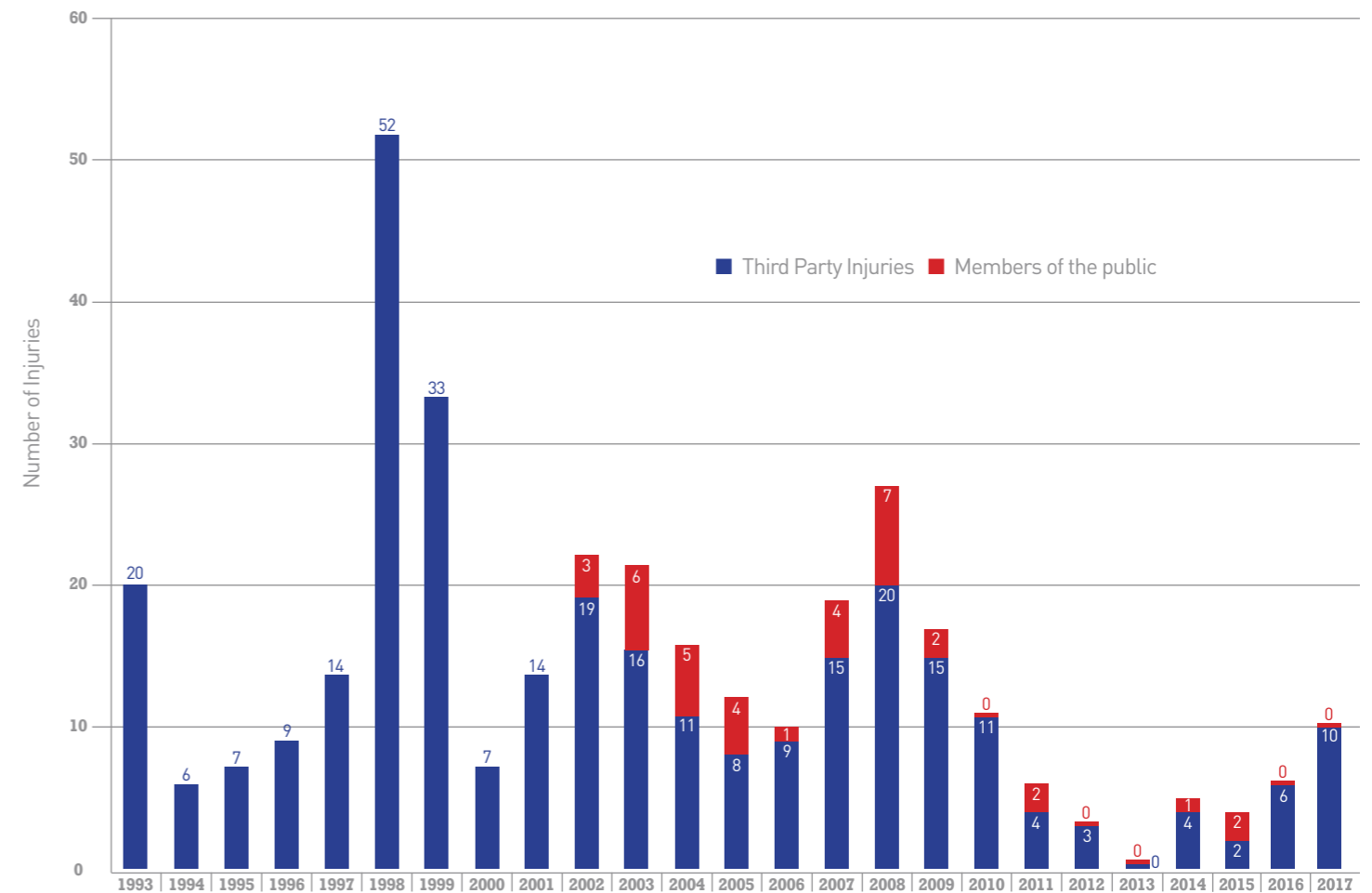
## FREQUENCY OF ACCIDENTS IN DIFFERENT SIZED COMPANIES

As part of their reporting process the NASC also identifies the total number of accidents reported relative to the size of the individual companies.

Table 6 indicates the experience of different sized firms (for their own operatives), using standard incidence measurement. It is suggested that companies should measure their own incidence rate and then compare it with the figures for similar sized companies and the average for all firms.

It is an NASC priority to make sure that members of the public, third party contractors and scaffolding operatives – indeed anyone who comes into contact with scaffolding – should be as safe as possible.

**Table 5:** Accident Figures - Third Parties and Members of the Public



**Table 6:** Frequency of Accidents in Different Sized Companies

Company Size	Number of Companies Employing						All company Employees	All company Sub Contractors	All company Total	Number of Accidents to Workers	Incidence Rate	Frequency Rate	Fatal Accidents	Frequency Rate of Fatal Accidents	Dangerous Occurrences	Arrested by Safety Harnesses	Accidents to members of the Public	Number of accidents - 3rd parties	Total number of days absent	RIDDOR Diseases
	1 - 20	21 - 50	51 - 100	101 - 200	201 - 1000	1001+														
1 - 20 (VERY SMALL)	54						665	29	694	2	2.9	0.15	0	0	0	0	0	0	0	0
21 - 50 (SMALL)		97					3055	111	3166	16	5.05	0.26	0	0	0	0	1	7	0	0
51 - 100 (SMALL - MEDIUM)			38				2541	129	2670	25	10.2	0.49	0	0	0	0	0	0	0	0
101 - 200 (MEDIUM)				19			2337	114	2451	26	10.61	0.55	0	0	0	0	0	4	0	0
201 - 1000 (MEDIUM - LARGE)					14		5901	193	6094	18	2.95	0.15	0	0	0	1	0	0	0	0
1001+ (LARGE)						1	1368	0	1368	2	1.46	0.08	0	0	0	0	0	0	0	0
<b>TOTAL</b>							<b>15867</b>	<b>576</b>	<b>16443</b>	<b>89</b>	<b>5.41</b>	<b>0.28</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>11</b>	<b>0</b>	<b>0</b>





M R Scaffolding Ltd - Russell Hotel, London

# ANALYSIS OF INJURIES TO OPERATIVES

The following gives an analysis of all the injuries reported, identifying the type of injury sustained and the part of the body affected. It also gives an account of the type of accident compared with the most common injury or most common part of body injured.

**Table 7** shows the types of injuries sustained by operatives in 2017. The most common injuries suffered by operatives were injuries to the Feet, Toes & Ankles (F, T & A), followed by injuries to the Hands, Fingers & Wrists (H, F & W), injuries to the Leg, Hip & Groin (L, H & G), injuries to the Ribs, Chest and Stomach (R, C & S) and followed by other injury types.

Injuries to the F, T & A 18 (20%), to the H, F & W amounted to 17 (19%), to the L, H & G 15 (17%), to the R, C & S 10 (11%),

Neck & Shoulder 9 (10%), Back 8 (9%), Arm 5 (6%), Multiple injuries 3 (3%) the Face 2 (2%), the Head 2 (2%), Eyes 0. Fractures, Strains, Sprains, Bruising, Cuts and Lacerations were the most common forms of injury with 37 (41%), 11 (12%), 8 (9%), 6 (7%), 5 (6%) and 5 (6%) respectively, followed by Multiple injuries 4 (4%), Dislocation 4 (4%), Other 3 (3%), Burn 2 (2%), Abrasion 2 (2%), Electrical Burn 1 (1%) and Chemical Burn 1 (1%), Others 6 (6%) and Amputation at 0 (0%).

These types of injury followed a similar

pattern to those recorded in 2017 where Fractures were also the most common injury.

**Table 7** is subdivided into six separate tables (**7.1 to 7.6**) identifying different types of accident (Falling from height, Falling Materials, Manual Handling, Slips, Trips and Falls, and others).

**Table 7.1: All Injuries**

	EYES	FACE	HEAD	NECK / SHOULDER	RIBS / CHEST / STOMACH	BACK	ARM	HAND / FINGERS / WRIST	LEG / HIP / GROIN	FEET / TOES / ANKLES	MULTIPLE	GRAND TOTAL
FRACTURE					5		2	11	5	14		37
AMPUTATION												4
DISLOCATION				4								4
CHEMICAL BURN							1					1
ELECTRICAL BURN							1					1
BURN									1	1		2
PENETRATION												
UNCONSCIOUS												
STRAIN				2	1	5			3			11
SPRAIN				2					3	2	1	8
ABRASION									1		1	2
LACERATION		1	1					2	1			5
CUT								3	1	1		5
BRUISING					3	2	1					6
MULTIPLE				1	1			1			1	4
OTHER		1	1			1						3
<b>GRAND TOTAL</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>9</b>	<b>10</b>	<b>8</b>	<b>5</b>	<b>17</b>	<b>15</b>	<b>18</b>	<b>3</b>	<b>89</b>

**Table 7.2: Falls from Height**

	EYES	FACE	HEAD	NECK / SHOULDER	RIBS / CHEST / STOMACH	BACK	ARM	HAND / FINGERS / WRIST	LEG / HIP / GROIN	FEET / TOES / ANKLES	MULTIPLE	GRAND TOTAL
FRACTURE					3		2	1	1	4		11
AMPUTATION												
DISLOCATION												
CHEMICAL BURN												
ELECTRICAL BURN												
BURN												
PENETRATION												
UNCONSCIOUS												
STRAIN												
SPRAIN												
ABRASION												
LACERATION									1			1
CUT												
BRUISING					1							1
MULTIPLE											1	1
OTHER												
<b>GRAND TOTAL</b>					<b>4</b>		<b>2</b>	<b>1</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>14</b>

**Table 7.3: Falling Materials**

	EYES	FACE	HEAD	NECK / SHOULDER	RIBS / CHEST / STOMACH	BACK	ARM	HAND / FINGERS / WRIST	LEG / HIP / GROIN	FEET / TOES / ANKLES	MULTIPLE	GRAND TOTAL
FRACTURE					1			1		1		3
AMPUTATION												
DISLOCATION				1								1
CHEMICAL BURN												
ELECTRICAL BURN												
BURN												
PENETRATION												
UNCONSCIOUS												
STRAIN				1								1
SPRAIN				1								1
ABRASION												
LACERATION		1	1									2
CUT										1		1
BRUISING					1	2						3
MULTIPLE												
OTHER												
<b>GRAND TOTAL</b>		<b>1</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>2</b>		<b>1</b>		<b>2</b>		<b>12</b>

**Table 7.4: Manual Handling Injuries**

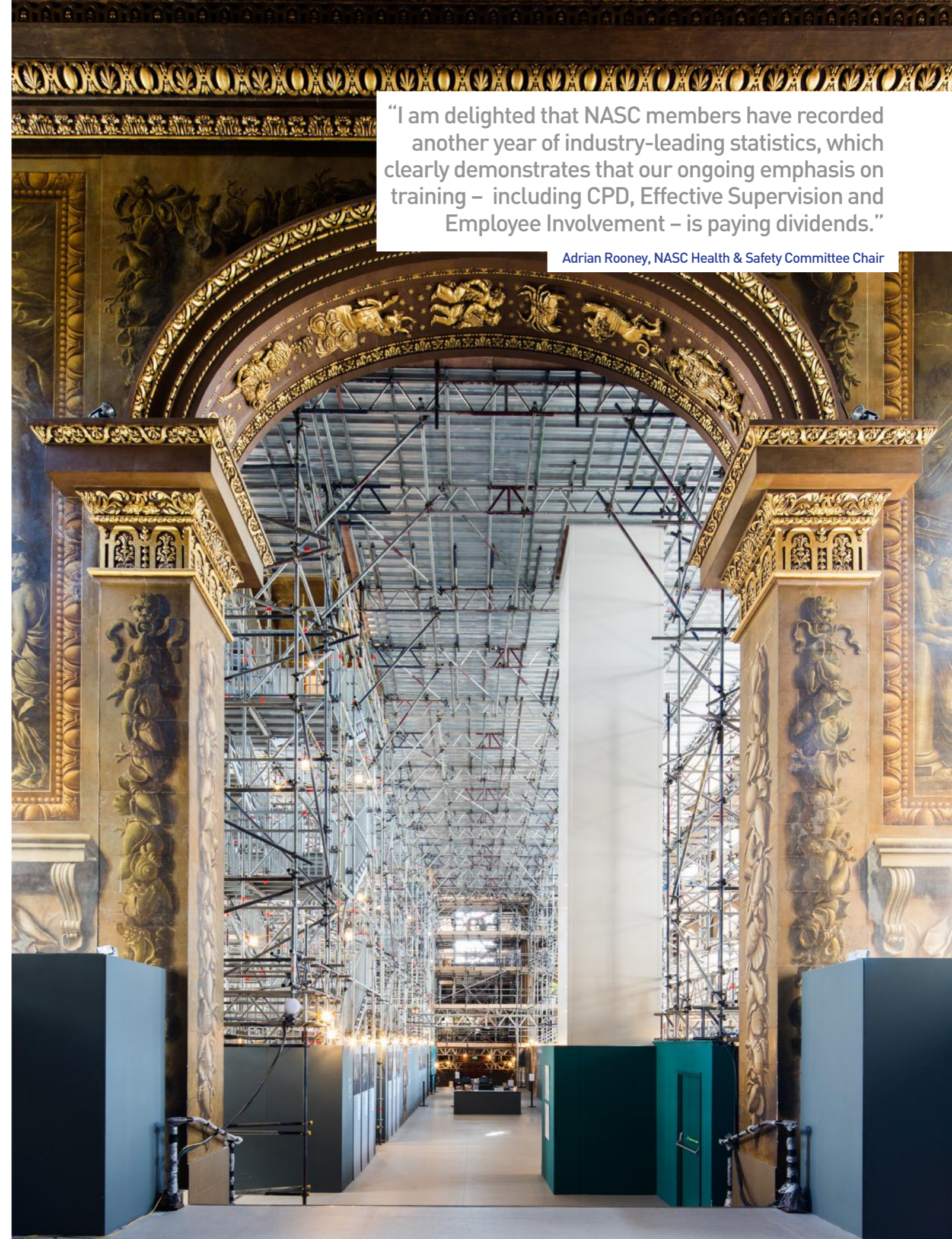
	EYES	FACE	HEAD	NECK / SHOULDER	RIBS / CHEST / STOMACH	BACK	ARM	HAND / FINGERS / WRIST	LEG / HIP / GROIN	FEET / TOES / ANKLES	MULTIPLE	GRAND TOTAL
FRACTURE								2				2
AMPUTATION												
DISLOCATION				2								2
CHEMICAL BURN												
ELECTRICAL BURN												
BURN												
PENETRATION												
UNCONSCIOUS												
STRAIN						3						3
SPRAIN												
ABRASION												
LACERATION								1				1
CUT								3				3
BRUISING							1					1
MULTIPLE												
OTHER												
<b>GRAND TOTAL</b>				<b>2</b>		<b>3</b>	<b>1</b>	<b>6</b>				<b>12</b>

**Table 7.5: Slips Trips and Falls**

	EYES	FACE	HEAD	NECK / SHOULDER	RIBS / CHEST / STOMACH	BACK	ARM	HAND / FINGERS / WRIST	LEG / HIP / GROIN	FEET / TOES / ANKLES	MULTIPLE	GRAND TOTAL
FRACTURE					1			4	4	8		17
AMPUTATION												
DISLOCATION												
CHEMICAL BURN												
ELECTRICAL BURN												
BURN												
PENETRATION												
UNCONSCIOUS												
STRAIN				1		1			3			5
SPRAIN									3	2	1	6
ABRASION												
LACERATION												
CUT												
BRUISING					1							1
MULTIPLE												
OTHER						1						1
<b>GRAND TOTAL</b>				<b>1</b>	<b>2</b>	<b>2</b>		<b>4</b>	<b>10</b>	<b>10</b>	<b>1</b>	<b>30</b>

**Table 7.6: Other causes of Injuries**

	EYES	FACE	HEAD	NECK / SHOULDER	RIBS / CHEST / STOMACH	BACK	ARM	HAND / FINGERS / WRIST	LEG / HIP / GROIN	FEET / TOES / ANKLES	MULTIPLE	GRAND TOTAL
FRACTURE								3		1		4
AMPUTATION												
DISLOCATION				1								1
CHEMICAL BURN							1					1
ELECTRICAL BURN							1					1
BURN									1	1		2
PENETRATION												
UNCONSCIOUS												
STRAIN					1	1						2
SPRAIN				1								1
ABRASION									1		1	2
LACERATION								1				1
CUT									1			1
BRUISING												
MULTIPLE				1	1			1				3
OTHER		1	1									2
<b>GRAND TOTAL</b>		<b>1</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>21</b>



“I am delighted that NASC members have recorded another year of industry-leading statistics, which clearly demonstrates that our ongoing emphasis on training – including CPD, Effective Supervision and Employee Involvement – is paying dividends.”

Adrian Rooney, NASC Health & Safety Committee Chair

Millcroft Services Plc – Painted Hall, Greenwich

# NASC: SUPPORT & GUIDANCE

## NASC

The NASC works with key industry organisations – striving to drive up scaffolding safety standards, recommend good practice and keep ahead of developments in the rapidly evolving construction industry.

Many representatives from these top organisations listed below are members of NASC committees – focusing on particular areas of good practice, including Health & Safety.

Closer ties are constantly being developed with industry organisations. Significantly, links with HSE and Build UK help to mould requirements, and renewed involvement with BSI and CEN and developing links with Europe (through UEG) are essential to the role of the NASC in the UK construction industry.

### NASC CORE SAFETY OBJECTIVES ARE...

- ▶ Have an incident-free safety record
- ▶ Ensure scaffolders can work safely throughout their career
- ▶ Enable all scaffolding companies to draw on NASC experience and guidance – raising safety standards across the industry
- ▶ Continuously audit NASC members to ensure they follow industry guidance and best practice
- ▶ Update Safety Guidance and Technical Guidance on a five-year cycle, as a minimum



Brand Energy & Infrastructure Services UK Ltd – The Vyne, National Trust, near Basingstoke



# OUR SPECIAL THANKS TO...

All NASC full contracting members for their assistance with this Safety Report:

3 D Scaffolding Ltd  
 360 Scaffolding Ltd  
 A & J Maintenance Support Ltd  
 A&A Scaffolding Plus Eight (2003) Ltd  
 Abbey Scaffolding (Swindon) Ltd  
 Abbi Access Services Ltd  
 Access 2 Limited T/A Sandwell Scaffold  
 Access Solutions Scaffolding Ltd  
 Ace Scaffolding (M/CR) Ltd  
 Acorn Scaffolding (Yorkshire) Ltd  
 Actavo (UK) Ltd  
 Advance Scaffolding (Lancashire) Ltd  
 Advanced Scaffolding Group Ltd  
 Airwright (Midlands) Ltd  
 Alan Wilks Scaffolding Ltd  
 Allen & Foxworthy Ltd  
 Allied Scaffolding Ltd  
 Alltask Ltd  
 Altrad Beaver 84 Ltd  
 Altrad MTD Ltd  
 Altrad NSG Ltd  
 Alustar UK  
 Amber Scaffolding Ltd  
 Anglesey Scaffolding (Ynys Mon) Company Ltd  
 Anglewest Ltd  
 APE Scaffolding Ltd  
 Apex Scaffolding (Exeter) Ltd  
 Apex Scaffolding (Leicester) Ltd  
 Archway Services Ltd  
 Arctic Scaffolding Co Ltd  
 Artel Scaffolding Ltd  
 ASC Edinburgh Ltd  
 ASC Scaffolding Ltd  
 Ash Scaffolding Ltd  
 Ashdurn Ltd  
 Ashton Scaffolding Services Ltd  
 ATPAC Limited  
 Austins Cradles (Eastbourne) Ltd  
 B & A Scaffolding Ltd  
 B J Champion Scaffolding Ltd  
 Barnet Scaffolding Services Ltd T/A JDC Scaffolding London  
 Bee Jay Scaffolding Ltd  
 Benchmark Scaffolding Ltd  
 Bilfinger Industrial Services UK Ltd  
 Blencowe Scaffolding Ltd  
 Brand Energy & Infrastructure Services UK, Ltd  
 T/A SGB  
 Brisko Scaffolding Ltd  
 Brogan Group Ltd  
 Brunel Scaffolding Ltd

Bryson Scaffolding Ltd  
 BSL (Systems) Ltd  
 Burflex (Scaffolding) Ltd  
 Cade Roofing & Building Services Ltd  
 Cape Industrial Services Ltd  
 Carlisle Scaffolding Ltd  
 Carrington Scaffolding Ltd  
 Castle Scaffolding (Wales) Ltd  
 CDM Scaffolding Services (1994) Ltd  
 Central Scaffolding (Burton) Ltd  
 Central Trades Ltd  
 Check-It Scaffold Services Ltd  
 Cheshire Scaffolds Ltd  
 Chris Sedgeman Scaffolding Ltd  
 City Scaffold Services (Midlands) Ltd  
 Clyde Scaffolding Ltd  
 Combisafe International Ltd  
 Commercial Scaffolding Ltd  
 Complete Access (Scaffolding) Ltd  
 Complete Access Specialist Contracts Ltd  
 Connect Scaffolding Ltd  
 Connolly Scaffolding Ltd  
 Contract Scaffolding Services Ltd  
 Controlled Scaffolding Ltd  
 Coventry Scaffolding Co (London) Ltd  
 Crest Scaffolding Ltd  
 Crossway Scaffolding (Elland) Ltd  
 CWR Scaffolds Ltd  
 D + R Group Plc  
 D Ward Scaffolding Co. Ltd  
 D. Stewart Scaffolding Ltd  
 DaMar Scaffolding Ltd  
 Denholm Industrial Services Ltd  
 Design Scaffolding (Bristol) Ltd  
 E A Scaffolding & Systems Ltd  
 Elite Scaffolding (South West) Ltd  
 Empire Scaffolding (GB) Ltd  
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 Fast Fix Scaffolding Ltd  
 Focus (MDC) Ltd  
 Form Access Ltd  
 Formula Scaffolding Ltd  
 Fourways Plant Ltd  
 Fred Champion Scaffolding Ltd  
 GB Scaffolding (Gainsborough) Ltd  
 Generation (UK) Limited T/A Generation Hire & Sale  
 George Roberts (North West) Ltd  
 Gibby Scaffolding Limited  
 Gilray Plant Ltd

GKR Scaffolding Ltd  
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 H & H Contract Scaffolding Ltd  
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 K Scaffolding Ltd  
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 King Scaffolding Ltd  
 Kirk Scaffolding Ltd  
 Landmark Scaffolding Ltd  
 Layher Ltd  
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 Lyndon Scaffolding plc  
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 M & M Scaffolding (Cornwall) Ltd  
 M R Scaffolding Services Ltd  
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 MACT Scaffolding (London) Ltd  
 Magnum Scaffolding (Contracts) Ltd  
 Maidstone Scaffolding Ltd  
 Malvern Scaffolding Ltd  
 Mar Scaffolding (Scotland) Ltd  
 McDonald Scaffolding (Services) Ltd  
 Mechanical Access Company Ltd T/A MAC Scaffolding  
 MG Scaffolding (Oxford) Ltd  
 Midland & General Scaffolding Ltd  
 Midland Scaffolding Services Ltd

Millcroft Services Plc  
 MJD & Sons (Scaffolding) Ltd  
 MK Scaffolding Specialists Ltd  
 Montana Scaffolding Ltd  
 MPT Scaffolding Ltd  
 Muehlhan Industrial Services Ltd TA/ Muehlhan Scaffolding  
 Narford Scaffolding Ltd  
 Neal Stoneman Scaffolding Ltd  
 Network Scaffolding Contractors Ltd  
 Niall Scaffolders Ltd  
 NJS Scaffolding Ltd  
 Northern 90 Scaffolding Ltd  
 O.K. Scaffolding Ltd  
 Oxford Spires Scaffolding Ltd  
 P.S.S. Scaffolding Ltd  
 Palmers Scaffolding UK Ltd  
 Par Scaffolding Ltd  
 Paton Bros. Scaffolding Ltd  
 Pen Mill Scaffolding (Hire & Sales) Ltd  
 PERI Ltd  
 PHD Modular Access Services Ltd  
 Premier Scaffolding Services Ltd  
 Pro Access Scaffolding Ltd  
 Project Scaffolding Ltd  
 Pro-Fix Access Ltd  
 Q.F.S. Scaffolding Ltd  
 QED Scaffolding Ltd  
 R.E.D Scaffolding Ltd  
 Rainham Industrial Services Ltd  
 Ray Seager Scaffolding Services Ltd  
 RBS Scaffolding Ltd  
 RDA Scaffolding Ltd  
 Rilmac Scaffolding Ltd  
 Rise Scaffold Services Ltd  
 RJS Scaffolding Ltd  
 Rodells Ltd  
 Rotamead Limited  
 Rowecord Total Access Ltd  
 Rowland Scaffold Co Ltd  
 RPF Scaffolding Ltd  
 RSEH Ltd T/A Heywood Scaffolding Services  
 S & K Scaffolding Ltd  
 S & P Scaffolding Ltd  
 S.G.S. Ltd  
 S.N. Scaffolds LLP  
 S.R.K. Scaffolding Ltd  
 S.Y.S (Scaffolding Contractors) Ltd  
 Safe Access Scaffolding (Midlands) Ltd  
 Safe Scaffolding Midlands Ltd  
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 SCA Group Ltd  
 Scaffold Erection Services Ltd  
 Scaffold IT UK Ltd  
 Scaffold Services Ltd  
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 Scaffolding Access Solutions Ltd  
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 Shield Environmental Services Ltd  
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 Sky Scaffolding (Midlands) Ltd  
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 Standard Scaffolding Specialists Ltd  
 Stanford Scaffolding Ltd  
 Star Scaffolding Ltd  
 Strathclyde Scaffolding Services Ltd  
 Summit Marine Scaffolding Ltd  
 SW Scaffolding Ltd  
 Swale Scaffolding Ltd  
 Tamworth Scaffolding Company Ltd  
 Thomson Scaffolding Ltd  
 Tilson Scaffolding Ltd  
 Tone Scaffolding Services Ltd  
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 TTAG Ltd  
 Tubeline Scaffolding Ltd  
 Tubes Scaffolding Ltd  
 Turner Access Ltd  
 UK Access Solutions Ltd  
 UK System Scaffold Hire Ltd  
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 van Thiel United UK Ltd  
 Viking Scaffold Services Ltd  
 Vision Scaffolding Solutions Ltd  
 Wood Group Industrial Services Ltd  
 XL Scaffolding Ltd

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48.3 Scaffold Design Ltd  
 Access Design & Safety Ltd  
 Access Training Services  
 Axalta Coating Systems Huthwaite UK Ltd  
 BAM Construct UK Ltd  
 Brady Corporation Ltd T/A Scafftag  
 Buckley Design Solutions Ltd  
 CADS (Computer and Design Services Ltd)  
 Citation  
 CITB  
 Costain Ltd  
 Faction Health and Safety Group Ltd  
 GW Coote Ltd  
 Highland Temporary Works Ltd  
 Icopal Limited  
 Independent Design House Ltd  
 Independent Site Inspection Services Ltd  
 Kier Professional Services Ltd  
 Morgan Sindall Construction & Infrastructure Ltd  
 Optima Scaffold Designs LLP  
 PB Scaffold Design Ltd  
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 Raptor Scaffold Design & Consultancy Ltd  
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 Scafftec Ltd  
 Scaffpad Europe Ltd  
 Simian Risk Management Ltd  
 SpanSet (UK) Ltd  
 StrikeSoft Ltd  
 Technical & Design Engineering Ltd T/A TAD  
 Training 2000 Ltd  
 Training for Construction Ltd  
 Tubular Techniques Ltd  
 Tufcoat Ltd  
 Vinci Construction UK Ltd  
 Wates Construction Ltd  
 West Anglia Training Association Ltd  
 Wildgoose Construction Ltd  
 Willmott Dixon Holdings Ltd  
 Winters Safety Services  
 Zep UK Ltd

The NASC members listings are correct at the time of going to press. For a current list of full and information members please consult the NASC website: [www.nasc.org.uk](http://www.nasc.org.uk)



**NASC**

**NATIONAL ACCESS AND  
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