



CONSTRUCT
CONCRETE STRUCTURES GROUP

CONSTRUCT

ACCIDENT STATISTICS

JULY 2016



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STATEMENT FROM THE HEALTH AND SAFETY MANAGER TERRY CASBOLT



“I believe these accident statistics again show that CONSTRUCT members are at the forefront of accident prevention within the Construction Industry”

As can be seen in the period 2015 to 2016 the specialist sector of RC Frame Construction has grown considerably with the number of people working within the sector. It is to the credit of our members that by having provided the appropriate Health and Safety guidance and training required, these individuals have become an integral and valued part of our workforce.

Despite all the efforts put in by CONSTRUCT members to improve Health and Safety on our projects, this year's figures do show a rise in the number of 7 Day reportable accidents recorded collectively amongst our members, which is something we must consider and reflect on going forward.

As I stated last year, despite the continual proactive approach to Health, Safety and Environmental matters by CONSTRUCT members, there is always room for improvement and we will continue to work hard to ensure our industry lead's the way in accident prevention.

As a Safety Professional for much of my working life within the Construction Industry, my whole career in Health and Safety has been driven by the need to protect those who work for us so they can, at the end of the each and every day, return home safely to their families.

I believe these accident statistics again illustrate that CONSTRUCT members are at the forefront of accident prevention within the Construction Industry.



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HEALTH & SAFETY CHARTER

Aims & Objectives:

- Eliminate accidents and injuries on construction sites
- Advance high professional standards and excellence in the construction of in-situ RC frames and other structures
- Raise the profile of safety and health in the construction industry

Health & Safety Commitments:

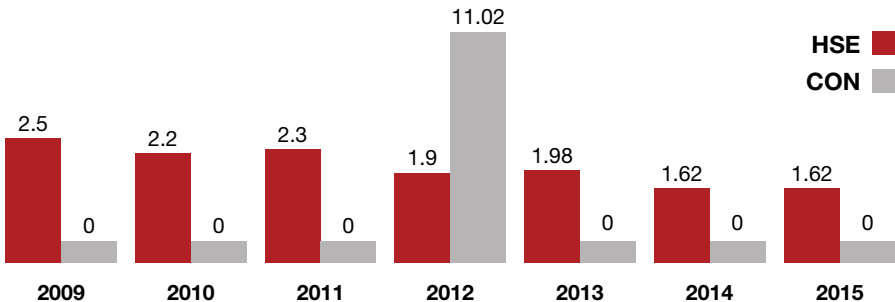
- To lead improvements in Health & Safety and welfare in construction
- To proactively work to eliminate and reduce risks associated with construction activities
- To provide a forum for the discussion of construction related health, safety, and welfare and associated environmental issues
- To report annually on Health & Safety performance
- To lead in behavioral change on all our sites to eliminate accidents and work related ill health
- To achieve a fully qualified and competent workforce
- To improve the quality and competency of frontline supervision
- Promote the benefits of workplace health and safety
- Exchange best practice and lessons learnt
- Take collective action to drive industry improvements and the management of construction risks

CONSTRUCT ACCIDENT STATISTICS

FATAL REPORTABLE INJURIES 2009 – 2015

- 1) Figures are based on replies from Construct Member Companies
- 2) Calculations of figures are based on HSE calculation (100,000 workers ÷ number of operatives x number of fatal reported accidents)

	CONSTRUCT		
2009	$100,000 \div 11,422$	=	8.75 X 0 = 0
2010	$100,000 \div 11,386$	=	8.78 X 0 = 0
2011	$100,000 \div 11,012$	=	9.08 X 0 = 0
2012	$100,000 \div 9,075$	=	11.02 X 1 = 11.02
2013	$100,000 \div 13,669$	=	7.31 X 0 = 0
2014	$100,000 \div 13,356$	=	7.48 X 0 = 0
2015	$100,000 \div 15,035$	=	6.65 X 0 = 0



CONSTRUCT ACCIDENT STATISTICS

7-DAY REPORTABLE INJURIES 2009 – 2015

- 1) Figures are based on replies from Construct Member Companies
- 2) Calculations of figures are based on (100,000 employees ÷ number of operatives x number of 7-day reportable accidents)

The accident incident rate (AIR) for Construct Members in 2009 was 350, and in 2015 this was 266 which unfortunately shows a rise in reportable accidents over the last year.

	CONSTRUCT
2009	$100,000 \div 11,422 = 8.75 \times 40 = 350$
2010	$100,000 \div 11,386 = 8.78 \times 43 = 377$
2011	$100,000 \div 11,012 = 9.08 \times 46 = 418$
2012	$100,000 \div 9,075 = 11.02 \times 18 = 198$
2013	$100,000 \div 13,669 = 7.31 \times 26 = 190$
2014	$100,000 \div 13,356 = 7.48 \times 25 = 187$
2015	$100,000 \div 15,035 = 6.65 \times 40 = 266$

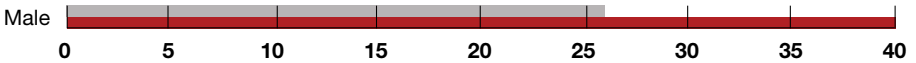


CONSTRUCT MEMBERS

7-DAY REPORTABLE INJURIES 2014 - 2015

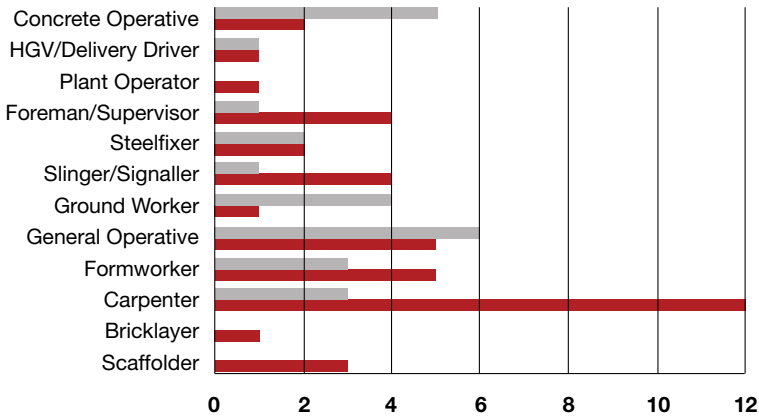
2014 ■
2015 ■

Gender



The graph thankfully shows that there have been no reportable accidents involving women on CONSTRUCT member projects over this period. It may also indicate that perhaps there is a need for us to try and encourage more women to come into the concrete frame sector of the Construction industry.

Trade



CONSTRUCT MEMBERS

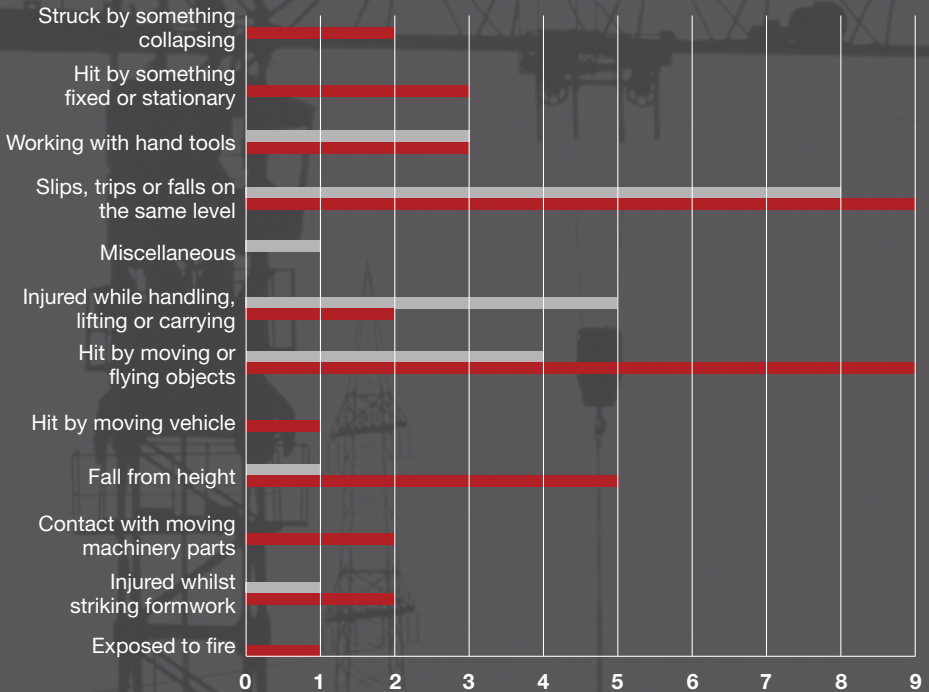
7-DAY REPORTABLE INJURIES 2014 - 2015

2014 
2015 

Age



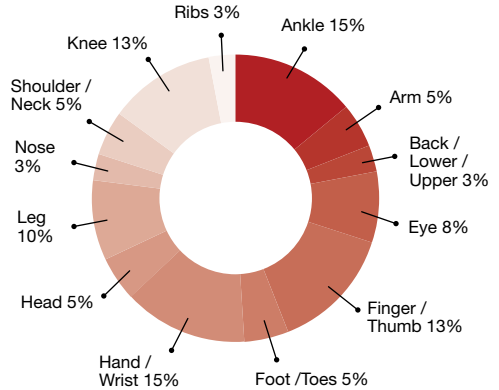
Category of Incident



CONSTRUCT ACCIDENT STATISTICS

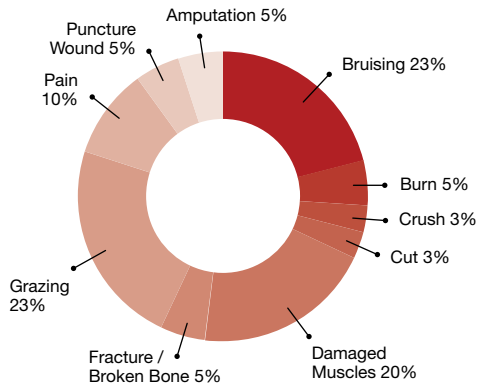
2014	BODY PART	2015
0	Ankle	6
1	Arm	2
1	Back / Lower / Upper	1
1	Elbow	0
0	Eye	3
4	Finger / Thumb	5
1	Foot /Toes	2
6	Hand / Wrist	6
2	Head	2
5	Leg	4
0	Nose	1
2	Shoulder / Neck	2
1	Knee	5
0	Ribs	1
0	Toes	0
0	Hip / Pelvis	0
1	Penis	0
0	Face	0
25	TOTAL	40

7 Day Reportable (Body Part Injured)



2014	TYPE OF INJURY	2015
5	Bruising	9
0	Burn	2
3	Crush	1
1	Cut	1
1	Damaged Muscles	8
3	Fracture / Broken Bone	2
1	Grazing	9
4	Laceration	0
3	Pain	4
0	Puncture Wound	2
1	Sprain	0
1	Stiffness	0
1	Twisted	0
0	Amputation	2
1	Irritation	0
0	Dental Damage	0
0	Dislocation	0
0	Loss Of Sight	0
25	TOTAL	40

7 Day Reportable (Type of Injury)



MAJOR REPORTABLE INJURIES

2009 – 2015

- 1) Figures are based on replies from Construct Member Companies
- 2) Calculations of figures are based on (100,000 employees
÷ number of operatives x number of major reportable accidents)


The accident incident rate (AIR) for Construct Members in 2009 was 262, and in 2015 this was 126, which shows a significant drop in major injuries over the last year.

	CONSTRUCT
2009	$100,000 \div 11,422 = 8.75 \times 30 = 262$
2010	$100,000 \div 11,386 = 8.75 \times 16 = 140$
2011	$100,000 \div 11,012 = 9.08 \times 24 = 218$
2012	$100,000 \div 9,075 = 11.02 \times 18 = 198$
2013	$100,000 \div 13,669 = 7.31 \times 18 = 131$
2014	$100,000 \div 13,356 = 7.48 \times 26 = 194$
2015	$100,000 \div 15,035 = 6.65 \times 19 = 126$

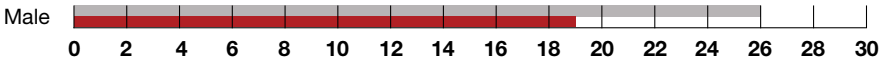


CONSTRUCT MEMBERS

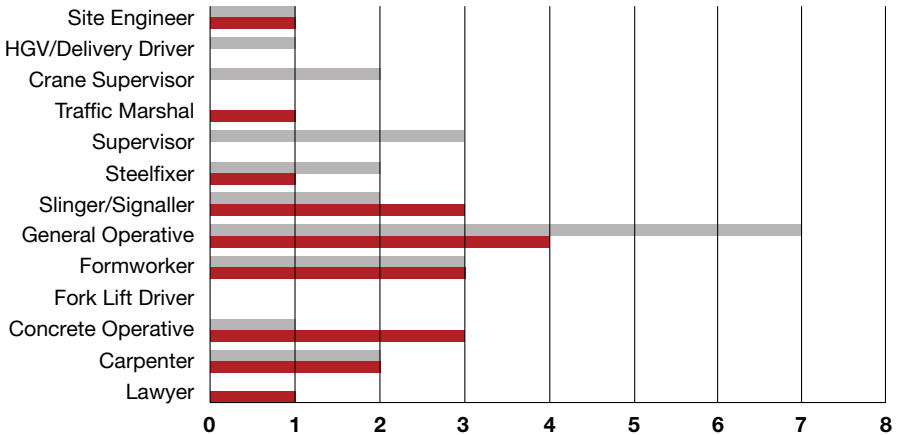
MAJOR INJURIES 2014 - 2015

2014 
2015 

Gender



Trade





CONSTRUCT

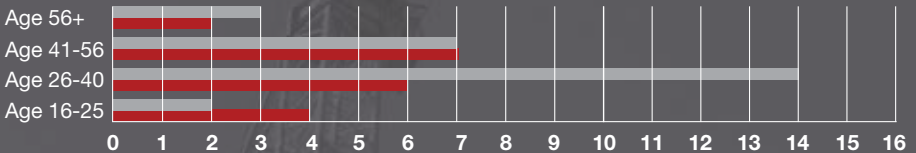
CONCRETE STRUCTURES GROUP

CONSTRUCT MEMBERS

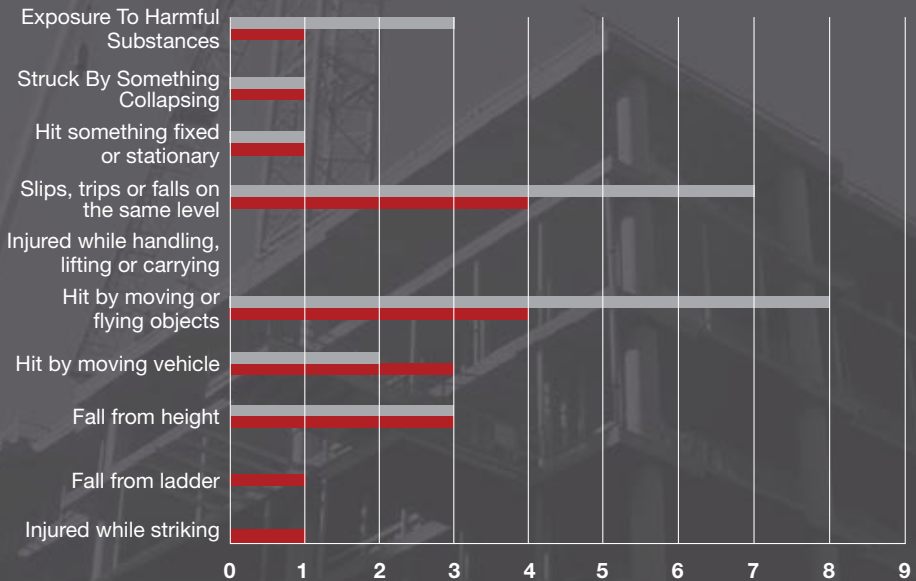
MAJOR INJURIES 2014 - 2015

2014 
2015 

Age



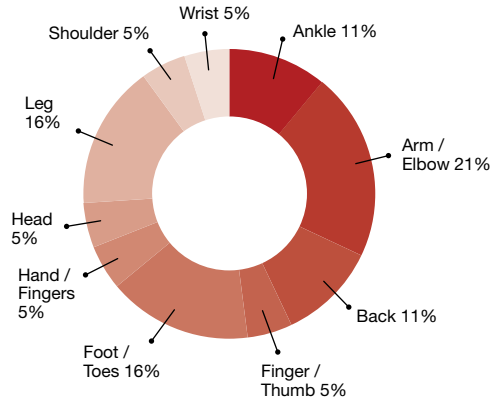
Category of Incident



CONSTRUCT MEMBERS' MAJOR REPORTABLE INJURIES 2014 - 2015

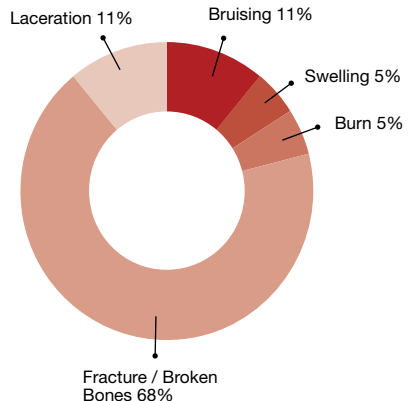
2014	BODY PART	2015
4	Ankle	2
1	Arm / Elbow	4
0	Back	2
1	Chest / Ribs	0
0	Eye	0
0	Face	0
0	Finger / Thumb	1
2	Foot / Toes	3
6	Hand / Fingers	1
4	Head	1
0	Hip / Pelvis	0
0	Knee	0
4	Leg	3
2	Multiple Fractures	0
1	Shoulder	1
0	Stomach / Abdomen	0
1	Wrist	1
26	TOTAL	19

Major Injuries (Body Parts Injured)



2014	TYPE OF INJURY	2015
0	Amputation	0
0	Bruising	2
0	Swelling	1
3	Chemical Burns	0
2	Concussion	0
0	Burn	1
0	Crush	0
1	Damaged Ligaments	0
1	Damaged Muscles	0
1	Dislocation	0
18	Fracture / Broken Bone	13
0	Laceration	2
0	Loss Of Sight	0
0	Puncture Wound	0
0	Twisted	0
26	TOTAL	19

Major Injuries (Type of Injury)





RELEVANT PUBLICATIONS

THE NATIONAL STRUCTURAL CONCRETE SPECIFICATION (3rd Edition) - £20.00

THE NATIONAL STRUCTURAL CONCRETE SPECIFICATION (3rd Edition) - CD £10.00

THE NATIONAL STRUCTURAL CONCRETE SPECIFICATION (4th Edition) - £45.00

GUIDE TO THE SAFE USE OF FORMWORK AND FALSEWORK - £10.00

SAFE ERECTION AND DISMANTLING OF SOFFIT SUPPORT SYSTEMS DVD - £5.00

GUIDE TO THE SAFE TRANSPORTATION OF FORMWORK AND FALSEWORK - £5.00

GUIDE TO FLAT SLAB FORMWORK AND FALSEWORK - £60.00

CONCRETE BUILDINGS - £5.00

PLAIN FORMED CONCRETE FINISHES - £60.00

ECONOMIC CONCRETE FRAME ELEMENTS TO EUROCODE 2 - £25.00

PARTNERING IN THE CONCRETE INDUSTRY - £10.00

LIFTING OPERATIONS PLAN TEMPLATES DVD - £5.00

ENVIRONMENTAL PLAN TEMPLATES - £5.00

HEALTH & SAFETY VIDEO SESSION PRESENTER PACK - FOC

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BEST PRACTICE GUIDES

COMMON BEST PRACTICE GUIDANCE NOTES

CASE STUDIES

For further information on our publications and to download an order form, please go to our website www.construct.org.uk

CONSTRUCT CONTRACTORS

A special thank you to all CONSTRUCT's Contractor Members who contributed to the CONSTRUCT Accident Statistics





Riverside House | 4 Meadows Business Park
Station Approach | Blackwater
Camberley | Surrey GU17 9AB

Tel: 01276 38444 | Fax: 01276 600242

E-mail: enquiries@construct.org.uk

Website: www.construct.org.uk

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