Where has construction safety got to in 2018?
Health & Safety in the 1800's

The history of health and safety
Construction Safety – Health – Wellbeing 2018

Factory Act 1802
Government inspector visiting a factory in England to regulate child labor in the mid 1800s
1837 Priestly v Fowler – a duty of care
1856 Limited working hours

1891 Maternity leave

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From then on revised Factory Acts until 1961
Health and Safety at Work etc. Act 1974

CHAPTER 37
ARRANGEMENT OF SECTIONS

PART I

HEALTH, SAFETY AND WELFARE IN CONNECTION WITH WORK, AND CONTROL OF DANGEROUS SUBSTANCES AND CERTAIN EMISSIONS INTO THE ATMOSPHERE

Preliminary

Section
1. Preliminary.

General duties
2. General duties of employers to their employees.
3. General duties of employers and self-employed to persons other than their employees.
4. General duties of persons concerned with premises to persons other than their employees.
5. General duty of persons in control of certain premises in relation to harmful emissions into atmosphere.
6. General duties of manufacturers etc. as regards articles and substances for use at work.
7. General duties of employees at work.
8. Duty not to interfere with or misuse things provided pursuant to certain provisions.
9. Duty not to charge employees for things done or provided pursuant to certain specific requirements.
Construction Safety – Health – Wellbeing 2018

Formed 1979

1st January 1975

Health & Safety Executive

1st April 1999

HSE

HEALTH AND SAFETY AGENCY
FOR NORTHERN IRELAND

CONTROLLING RISK TOGETHER

hse

hseni
Construction Safety – Health – Wellbeing 2018

Site inductions
How bored am I going to be?

PowerPoint inductions?
Pre-Approved and Pre-Trained Contractors...

...safer and more productive workplaces.
Role play inductions
360 immersive inductions
Site inspections
Build checklists, conduct inspections, file reports

The world's most powerful inspection checklist app is now used 50,000 times a day in over 80 countries.

Download on the App Store | Get it on Google Play | Get it from Microsoft
Site audits and inspections
Site audits and inspections
Site audits and inspections
Workplace ill health costs NI economy over £219m each year
217 drug related deaths in NI in 2017

<table>
<thead>
<tr>
<th>Opioids</th>
<th>Cocaine</th>
<th>Amphetamines (Ecstasy etc.)</th>
<th>Legal highs</th>
<th>Temazepam &amp; Diazepam</th>
<th>Antidepressants</th>
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SAFETY CRITICAL WORKERS

Who is a safety critical worker?

“When the ill health of a person may compromise their ability to undertake a task defined as safety critical, thereby posing a significant risk to the health and safety of others”

e.g. a crane operator suffers a heart attack

On this project safety critical workers are:-

Plant operators, lorry drivers, scaffolders, slinger/signaller, banksman and traffic marshal
Which heart attack has the biggest impact?
Good mental health helps us manage major life events like redundancy, divorce, bereavement etc.
How often does this happen in real life?
Deaths from suicide in NI in 2015 & 2016

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<th>Sex</th>
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<th>15-19</th>
<th>20-24</th>
<th>25-29</th>
<th>30-34</th>
<th>35-39</th>
<th>40-44</th>
<th>45-49</th>
<th>50-54</th>
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<th>60-64</th>
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<th>75-79</th>
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</table>
Mates in Mind aims to raise awareness, address the stigma of poor mental health and improve positive mental wellbeing in the UK construction industry.
A really worthwhile course – 2 days
Where has construction safety got to in 2018?

We have come a long way since 1802