“As many as five million people are exposed to hand arm vibration every year and compensation claims run into millions. HAVS can cause permanent damage and wrecks lives. It’s a tragedy because it is easily prevented...”

Health & Safety Advisor
Construction remains a dangerous industry

Construction accounts for about 5% of all employees in the UK but also for 27% of all fatal accidents and 9% of all reported major injuries.

In 2011/12 there were 49 fatalities in construction. In 2010/11 there were 50 fatalities, 4,000 serious injuries, 5,000 new cases of cancer, 36,000 new cases of work-related ill health and 2.3 million working days lost in construction. That same year over five million workers across all industries were exposed to vibration and two million of these at a potentially dangerous level.*

Working at height is the HSE’s top priority but the effect of dust (a major cause of cancer and serious lung diseases), manual handling injuries (particularly back damage) and hand arm vibration all cause concern. While much has been done to reduce accidents and ill health, construction remains a dangerous industry.

This guide is designed to help supervisors and site operatives understand more about reducing accidents and ill health and the role of behaviour and attitudes in improving competence.

A major new study on competence

Competence has been at the heart of health and safety legislation, and the HSE’s guidance on ‘best practice’, since the eighties. In 2001 the high level of fatalities prompted the HSE to hold a Revitalising Health and Safety Summit which set stringent targets for improvements to health and safety performance by 2010.

To check on progress, the HSE and ConstructionSkills commissioned Pye Tait Consulting, a leading educational research company, to conduct a major study in 2010 to evaluate the standards of competence in the construction industry.

Their report ‘A commentary on routes to competence in the construction sector’ (2011) confirmed that improving standards of competence is critical to reducing accidents and ill health.

Amongst the report’s recommendations was the idea that, like the aviation and nuclear industries, the definition of competence should be expanded beyond skills and knowledge to include a ‘third’ leg of ‘human factors’ or behaviour and attitudes. This they called ‘new competence’.

A new and enhanced Safety from the ground up programme

Research has confirmed that our customers not only agree with Pye Tait’s idea on new competence but that many are already including behaviour in their safety education programmes.

As Speedy has led the rental industry in promoting safety ‘best practice’ for many years, it was natural that we should update our existing, award-winning Safety from the ground up campaigns with the concept of new competence.

Now part of One Plan, our overarching sustainability strategy, the new and enhanced Safety from the ground up programme will help customers reduce accidents and ill health through improved competence in three ways:

• Updated communication materials with a focus on behaviour and attitudes
• An online library of 40 product familiarisation/remind videos
• A comprehensive range of training solutions.

The programme still focuses on the key safety themes of working at height, hand arm vibration, manual handling and dust control.

Aimed at site supervisors

This guide has been produced to help everybody involved with hand arm vibration understand the issues involved and the products available to prevent or reduce exposure.

It is aimed principally at site supervisors and managers. By ‘supervisor’ we mean anyone, regardless of job title, who has responsibility for involving a co-worker in a task that exposes them to risk of any kind.

* Source: HSE
A new definition of competence

Competence is skills, knowledge AND behaviour

Pye Tait Consulting found that the construction industry has traditionally adopted a relatively narrow approach to competence – concentrating on the two dimensions of skills and knowledge while encouraging awareness of health and safety.

They also found that most accidents result from human error, either through poor performance, for whatever reason, or the individual’s inability to recognise or predict potentially hazardous situations.

They noted that in other high-risk sectors, such as the nuclear and aviation industries, greater consideration is given to the human factors of behaviour and attitudes in their approach to safety education.

Their report recommended that the construction industry should adopt the concept of new competence where human factors such as behaviour and attitudes, as well as skills and knowledge, are factored into safety training and education.

They described these human factors as having three component parts:

- **Self-awareness:** where the operative considers him or herself and their personal role in the process
- **Situational awareness:** where the unexpected is considered and assumptions based on habit or mind mapping are challenged
- **Risk awareness:** which requires a broader appreciation of risk beyond standard assessment.

New competence explained

A simple example of new competence is a person driving a vehicle.

Competence (skills and knowledge) ensures the driver can control the vehicle, even in difficult circumstances.

New competence (skills, knowledge, behaviour and attitudes) ensures the driver can control the vehicle and that the driver has the added awareness of themselves (their health and mental state) and their ability to concentrate on the road and its potential, as well as actual, hazards.

This awareness also extends beyond their own vehicle to other vehicles and the wider surroundings (e.g. the closeness of a school entrance or the existence of a park right beside the road).

This better way of thinking helps reduce the risk of an accident.

On a construction site it means that operatives not only understand the task, the techniques, tool selection and the risk assessment process, but also learn to think about their personal role in the process including their surroundings, circumstances and their current state of mind.

In short, all the things that could affect their performance and ultimately their safety.
People often cause accidents
People often cause accidents but very rarely on purpose. Sometimes it’s through ignorance but mostly it’s by mistake or omission, lack of thought, misjudgement or a lack of concentration.
Many of these failings can be brought on by other factors such as worry or stress which can distract. A late night can affect judgment and domestic disputes or other emotional upsets can affect attitude, concentration and performance.
Encouraging operatives to think about these issues and consider their personal role in the process could help protect them and their colleagues from accidents.

Self-awareness means considering your own personal role in the process. A late night can affect judgement and domestic disputes, stress or other emotional upsets can affect attitude, concentration and performance.

Supervisor’s tip: create a positive health and safety culture
Create a positive health and safety culture by encouraging co-workers to raise concerns, whether professional or personal, relating to health and safety issues without fear of blame, victimisation or ridicule.
Situational awareness means taking note of the broader context in which the work takes place. Stopping to think and challenge assumptions. Today might not be like yesterday.

The unexpected risk
Situational awareness means taking note of the broader context in which the work will take place. Stopping to think for a moment to challenge assumptions, considering the possibility that today might not be like yesterday and to be conscious that accidents happen when you least expect them. In the rush to get things done, even previously recognised situational risks can cause accidents.

Situational awareness is also about what the experts call ‘personal scenarios’ or mind maps. These are pictures that we hold in our mind to help us to make decisions quickly. This kind of mental shorthand is a human strength. However, it can lead to problems too. The common complaint ‘who left that there?’ or ‘who changed that, it wasn’t like that this morning?’ usually comes from someone who has just had a non-fatal accident – tripping over an obstruction or falling down a small hole or the equivalent.

They forgot that situational awareness is an on-going thing – an assumption about what should be there can be the last assumption you ever make.

Supervisor’s tip: promote hazard-spotting
Implement or promote the use of a hazard-spotting exercise in first day inductions. This can grow into a continuous hazard reporting scheme where employees are encouraged to report hazards to supervisors. Consider running a reward scheme.
Risk awareness means recognising that risk can be increased due to issues such as fading light, age, experience and language or working in unfamiliar surroundings, called ‘out-of-context risk’.

The out-of-context risk
Risk awareness leads on from self and situational awareness. It includes the risks that might relate to personal issues such as age and eyesight but also language and experience.

The truly self-aware operative will recognise when risks are increased due to the fading daylight and the fact that, for example, their eyesight, or that of the operative for whom they are responsible, is not as good as it once was.

Perhaps the best example of human factors affecting this aspect of safety is what Pye Tait call ‘out-of-context risk’. This is where accidents occur because an operative has been moved, perhaps temporarily, from their normal job or even their usual place of work. Or, when they are asked to undertake work in unfamiliar surroundings such as undertaking a drilling task in a hazardous area where there is risk of combustion.

Supervisor’s tip: remind co-workers about out-of-context risk
Remind co-workers about out-of-context risk. That’s the extra risk associated with undertaking tasks that they are not familiar with or when they are working in unfamiliar surroundings, particularly in enclosed areas or demolition situations.
Over five million workers are exposed to vibration at work*
* Source: HSE

What is hand arm vibration syndrome?
Hand arm vibration syndrome (HAVS) is caused by vibration transmitted into workers’ hands and arms when using hand-held power tools such as hammer drills, saws or hand-guided tools like compactor plates.

It can also result from holding materials which are being processed by machinery, for example by offering up a metal casting to a grinding wheel. HAVS is the painful and debilitating condition that can seriously affect your working and social life.

But, perhaps the biggest cause of HAVS damage is ignorance and a failure to fully appreciate the dangers of vibration exposure and the simple procedures that can prevent it.

The facts*
- Over five million workers are exposed to vibration at work
- Of these, two million are exposed above a potentially dangerous level
- 300,000 workers already have advanced HAVS symptoms.

What are the health effects?
There are a number of medical conditions caused by vibration. These are collectively known as hand arm vibration syndrome (HAVS) or vibration white finger and Carpal Tunnel Syndrome.

In simple terms, excessive or prolonged exposure to vibration damages nerve ends and the blood circulation system which, if not controlled, can result in loss of use of fingers and hands and long term pain.

For some people the symptoms may start to appear after a few months of exposure, while for others the symptoms may take years to appear.

Supervisor’s tip: HAVS is seriously debilitating
HAVS happens to many thousands of people and can seriously affect your social life which means you can’t play sports or do everyday things like buttoning up your shirt!

* Source: HSE
HAVS symptoms

HAVS is preventable and early detection and the reporting of the symptoms is crucial. If these early symptoms are ignored, the disease can become much more serious and permanent, affecting a person's ability to work and enjoy a normal home and social life. Symptoms include:

- Pins and needles
- Loss of sense of touch
- Severe pain and numbness
- Fingers going white (blanching particularly in cold and wet conditions, becoming red and painful on recovery)
- Loss of grip strength.

The effects of HAVS are serious:

- Pain, distress and sleep disturbance
- Inability to complete detailed tasks such as component assembly
- Awkwardness with everyday tasks such as fastening buttons
- Reduced ability to work in damp and cold conditions
- Reduced grip strength, which could affect ability to work safely.

Health surveillance and protecting the workforce

The law requires employers to provide suitable health surveillance where the risk assessment indicates a risk to workers' health.

While symptoms of HAVS can appear in a few months, they can take years to fully develop, so operators using vibrating tools must be screened often and health records reviewed regularly and retained.

The HSE recommends employers adopt the tiered approach outlined below.

Level 1: an initial assessment, aimed at new employees or those being exposed to HAVS for the first time, to confirm there are no symptoms of HAVS and their suitability for exposure to vibration at work.

Level 2: an annual screening of workers to ensure they are not developing HAVS symptoms over time. This may take the form of a self-administered questionnaire.

Level 3: if symptoms are seen at level 1 or level 2, an assessment, based on clinical history and carried out by a qualified health professional, is required.

Level 4: if a health professional agrees that HAVS is present, a formal examination and diagnosis by a trained HAVS physician is required.

Level 5: in addition to clinical findings from levels 3 & 4, standardised tests can be conducted at some sites or referral centres for a worker who has signs of HAVS. This tier is not required as part of routine health surveillance provision, though it is considered to be useful for study of the progression of the disease.

For more information visit www.hse.gov.uk/vibration/hav/advicetoemployers/healthsurveillance.htm
The law

Under the Control of Vibration at Work Regulations 2005, employers have a legal duty to protect their employees from the health risks which may result from hand arm vibration (HAV) and to take certain actions, depending on the level of vibration an operator is likely to be exposed to.

The regulations set out action and limit values which define specific amounts of vibration exposure, measured using a formula known as an A(8) value – which is the average (A) exposure over an eight-hour (8) working day.

The Exposure Action Value (EAV)
The Exposure Action Value (EAV) of 2.5m/s² A(8) is a level of daily vibration exposure that, if likely to be exceeded, requires a programme of controls to be introduced to eliminate the risk or to reduce exposure to as low a level as is reasonably practicable.

The Exposure Limit Value (ELV)
The Exposure Limit Value (ELV) of 5m/s² A(8) is a level of daily vibration exposure that must not be exceeded.

If there is any exposure to HAV, regardless of the level, then an employer must assess the risks and take action to reduce exposure. Speedy/Off-highway Plant and Equipment Research Centre (OPERC) strongly recommends that given the extreme variability of HAV data, it is best practice to implement control measures regardless of the level of HAV exposure, as this represents the best way of limiting the risks posed.

Control measures
- Design out the need to use vibrating tools where possible
- Select low-vibration tools and appendages and ensure they are suitable for the job
- Ensure that tools and appendages are well maintained and kept sharp
- Ensure that operators are trained and competent in HAV issues
- Implement a system of HAVS health surveillance.

Health surveillance
Implement a health surveillance programme when there is a risk to health or where employees are likely to be exposed above the EAV. Keep health records of employees.

Rules introduced in 2005

Modern regulations are based on the use of tri-axial readings (on three axes) to produce a total ‘Vector’ sum and can be based on laboratory or real-life field testing. Speedy recommends that tri-axial data published by manufacturers is best used for product selection guidance and for comparison between two alternative tools. It can also be used as a useful first approximation of the risks posed.

Real-life data

Speedy has championed the production of real-life data, available across the industry, to make proper risk assessment and vibration exposure levels possible. Working with tool and equipment manufacturers, the UK Major Contractors Group and OPERC at Birmingham City University, accurate assessment data is now available on all appropriate Speedy equipment.

Vibration exposure levels are all based on real-life data and meet EN ISO 5349 parts 1 and 2 or relevant tri-axial data as supplied by manufacturers.

“Speedy has championed the generation of new knowledge on hand arm vibration testing since the release of the Control of Vibration at Work Regulations 2005. Their work has ensured that industry has credible, freely available scientific data for use when calculating risks. They have also contributed to operator education, encouraged lower vibrating machine design, and supported new technology.

I have the utmost respect for their actions and commend their passion for protecting customers and their employees – few companies can claim the same.”

Professor David J. Edwards
BSc (Hons), PhD, FIoQ, MCMPE, MBAM, Assoc. M (HM) Royal Engineers
Professor of Industrial Innovation, Head of Faculty Research and Director of the Centre for Business Innovation and Enterprise, Birmingham City University. Executive Convenor, OPERC.

For the latest ‘real-life’ data visit:
speedyservices.com or www.operc.com/havtec.
Risk assessment is a legal requirement

It is the duty of the employer to ensure that employees work in a safe environment and adopt safe working practices. Equally, employees have a duty of care to protect themselves and their co-workers from danger and to follow the advice and use the equipment provided by the employer.

Before undertaking any task that may involve hand arm vibration, a risk assessment should be carried out and incorporated within a method statement.

Job rotation and cumulative exposure calculations

However, it means that an employee may be exposed to vibration from a number of activities and the cumulative effect of this needs to be calculated. The HSE provides an online calculator to assist in what can be a complex calculation.

Three-stage ‘hierarchy of control’

The HSE suggests a single approach to risk assessment based on a ‘hierarchy of control’: avoid, prevent, minimise.

Your risk assessment should include a written method statement approved by your manager.

1. Avoid

Use products which have lower levels of vibration to reduce exposure such as concrete and steel nailers. JCBs can be used with attachments as a reduced vibration alternative to breakers.

2. Prevent

A vibration monitoring system can prevent exposure to harmful levels of vibration. The system protects operatives from over exposure by letting them know when their action and limit levels are reached.

3. Minimise

When high vibration products cannot be avoided, accessories, such as trolleys for cut-off saws, can limit the operative’s exposure. Sharp blades and drill bits can significantly reduce vibration levels.

Two million workers are exposed to vibration at work above a potentially dangerous level*

* Source: HSE

For the HSE online calculator visit: www.hse.gov.uk/vibration/hav/vibrationcalc.htm
Avoid exposure

It’s important to remember there is no safe level of vibration. Wherever possible, workers must avoid exposure to HAV.

If this is not possible, the best way to reduce risk is to minimise the level of vibration and the time that a worker is exposed to it. There are five basic principles that should be considered in controlling HAV exposure and these are explained in the following pages.

Assess the need to use tools or machinery that vibrate

Prevention is better than cure, so think, ‘is there an alternative to using equipment that vibrates?’

By changing the work process it may be possible to eliminate the need to work with vibrating machinery by mechanising or automating the work in another way.

Supervisor’s tip: assessing vibration exposure

HAV exposure is a function of vibration level and exposure time. Both issues need to be considered when assessing exposure action values (EAV) and exposure limit values (ELV).
Step two – consider ways of assessing and reducing risk

Reduce risk
If you have to use equipment that vibrates, reduce the risk by understanding the factors that can affect vibration levels.

1. **Usage time**
   If the job requires the usage of vibrating tools you must know when the Action Value will be reached. In such circumstances job rotation will shorten vibration exposure times. Be aware of the cumulative exposure where people use more than one tool in a day keep the exposure as low as is reasonably practicable and ensure that the Exposure Limit Value is not exceeded.

2. **Base material**
   Give careful consideration to the materials being worked on. Harder material can represent a higher risk. A careful selection of tools, such as diamond cutting equipment, may be a better option.

3. **Weather**
   Cold, wet weather inhibits blood circulation and can make the effects of vibration worse. Keep warm at work by wearing extra clothing and wear gloves when handling vibrating power tools and machinery.1

4. **Exercise your fingers**
   A simple way to improve blood circulation is to exercise hands and fingers during work breaks.

5. **Smoking**
   The chemicals in tobacco can affect blood flow and it is recommended that you stop smoking or at least cut down.

6. **Routine checks**
   Check regularly for HAVS symptoms as part of a health surveillance programme and ensure that vibration control procedures are carried out.

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1 The HSE has found “anti-vibration” gloves are not particularly effective at reducing the vibration associated with the risk of HAVS and they can increase the vibration at some frequencies; therefore they should not be relied on to provide protection from vibration.
Select the right equipment

Speedy invested over £44.8m in 2011-2012 in new tools and equipment, providing you with the most modern and reliable fleet.

Our product development team works closely with manufacturers to identify optimal products, for example low vibration technology or high productivity tools. Speedy also provides a comprehensive range of consumables. The tools and equipment are regularly maintained and serviced to manufacturers' specifications. These are also independently checked by ‘mystery shoppers.’

Selecting the right tool may seem obvious, but it is essential in controlling HAV. As a rule of thumb use low vibration tools and anti-vibration accessories. But low vibration is not the only answer. A higher vibrating tool that does the job in half the time may be the best option. A vibration monitoring system can prevent exposure to harmful levels of vibration. The system protects operatives from over exposure by letting them know when their action and limit levels are reached.

If in doubt seek advice and refer to real-life data.

Step three – select the most appropriate equipment

- **low vibration/high efficiency**

<table>
<thead>
<tr>
<th>Equipment Description</th>
<th>Image</th>
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<tbody>
<tr>
<td>JCB with breaker attachment</td>
<td><img src="image1" alt="JCB with breaker attachment" /></td>
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<tr>
<td>Heavy-weight combi hammer</td>
<td><img src="image2" alt="Heavy-weight combi hammer" /></td>
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<tr>
<td>Multi-head scabblers</td>
<td><img src="image3" alt="Multi-head scabblers" /></td>
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<tr>
<td>Heavy duty road breaker - petrol</td>
<td><img src="image4" alt="Heavy duty road breaker - petrol" /></td>
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<tr>
<td>Cut-off saw</td>
<td><img src="image5" alt="Cut-off saw" /></td>
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<tr>
<td>Vibration monitoring system</td>
<td><img src="image6" alt="Vibration monitoring system" /></td>
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- Use a breaker attachment on an excavator rather than a hand held breaker for larger jobs.
- Use our tool selector guide to identify optimal tool performance, e.g. when drilling a 20mm hole a two kilo hammer drill will do the job but a four kilo heavy duty hammer drill will give less overall vibration exposure.
- Use multi-head scabblers for larger areas. Vibration-free alternatives to scabbling should always be considered first.
- Use low vibration tools when possible.
- Use a high efficiency diamond blade rather than a standard cutting disk.
- A vibration monitoring system can prevent exposure to harmful levels of vibration.
Maintain your equipment

Ensure tools are in good working order and bits/blades are sharp.

Poorly maintained equipment will create significantly increased vibration. A blunt chisel can take ten times longer to complete a task and will potentially increase exposure ten fold.

Look out for and report any damaged or suspect equipment that may affect vibration. Check and renew blades and bits as appropriate.

Speedy regularly checks and maintains their tools following manufacturers’ guidelines, so you can be sure that a tool rented from Speedy is in good working order.

Keep your bits sharp

A blunt tool bit can prolong the job and lengthen the exposure time to vibration. It also means taking a tighter grip and applying more pressure to the tool which in turn will increase the risk from hand arm vibration. Make sure you:

• Ensure that tools are regularly maintained
• Replace drill bits and cutting disks regularly, or when damaged
• Select the correct chisel insert and keep it sharp
• Keep saw teeth sharp and at the right tension
• Ensure rotating components are correctly balanced
• Ensure grinding wheels are dressed correctly
• Fit the correct type and grade of cutting disc.

Speedy Maintenance Policy

Speedy has a Maintenance Policy which ensures that:

• All tools are checked by trained ‘test and run’ employees

• Maintenance is carried out as necessary to manufacturers’ specification and products will be returned for servicing as appropriate

• Regular mystery shopping and checks are undertaken
• We ensure equipment is well maintained and fit for purpose.

Call: 0845 600 4569
E-mail: sfugu@speedyservices.com
Visit: speedyservices.com/sfugu
Tools handling

The way that a tool is handled can significantly increase the amount of vibration exposure. A firm but light grip is advised. Certain tools require specific handling methods and these should always be used.

Read manufacturer’s or Speedy’s instructions and seek advice to ensure correct tool usage.

Correct use of tools

Here are some tips to help you use tools correctly:

- Avoid gripping too tightly or forcing a tool
- Always match the right accessory with the right tool
- Correct posture and technique is important in avoiding placing extra strain on hands and arms
- Take regular breaks
- When breaking vary the position of the chisel to increase productivity and reduce vibration
- With air powered tools, ensure that the compressor matches the requirements of the tool
- For breakers with sprung handles, ensure the correct force is applied.

Safety and training

Safety and training go hand-in-hand. Speedy provides training courses relating to hand arm vibration control including tool selection. Usage and a separate management level course.

Step five – use the tool correctly and get training and guidance
Overview
A range of visually powerful communication materials have been developed for each of the four safety themes and are differentiated by colour.

The materials are designed to increase awareness and understanding amongst operatives, supervisors and managers of ‘best practice’. All materials are available to customers free of charge.

Posters
There are four posters in each safety theme and one deals specifically with the issue of competence.

Supervisor’s guide
The supervisor’s guide explains new competence and provides a more detailed explanation of each safety theme including risk assessment, legislation and the products available from Speedy.

Pocket guide
The pocket guide contains a summary of the key points for each safety theme along with product selection ideas. They are a useful source of reference for operatives.

Toolbox talk
The Speedy sales teams have been trained to deliver a 30 minute toolbox talk on each of the four safety themes.

The toolbox talks introduce the idea of improving competence and provide guidance on health issues, legislation, product selection and correct usage. They also include a quick quiz to ensure understanding.

To book a toolbox talk
Call: 0845 602 7429
E-mail: toolboxtalk@speedyservices.com
Visit: speedyservices.com/sftgu
Overview
In response to customer requests, we have identified forty key products across the four safety themes and have produced a video for each.

The three minute videos provide useful information on product features, performance, applications and safe usage.

They are familiarisation and reminder videos and should not be used for formal training.

To access the videos
Call: 0845 600 4569
E-mail: sftgu@speedyservices.com
Visit: speedyservices.com/sftgu

Featured products

### Working at height

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<th>No.</th>
<th>Product Description</th>
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<tbody>
<tr>
<td>1</td>
<td>BOSS CAM-LOCK AGR TOWER</td>
</tr>
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<td>2</td>
<td>ANTI-SURF PODIUM</td>
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<td>3</td>
<td>POWER SCISSOR</td>
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<td>4</td>
<td>ELECTRIC SCISSOR LIFT</td>
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<td>SAFETY DECKING</td>
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### Manual handling

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<th>Product Description</th>
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<td>PAVING STONE LAYER</td>
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<td>13</td>
<td>STONE MAGNET &amp; TROLLEY</td>
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<tr>
<td>14</td>
<td>4x4 MINI DUMPER</td>
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<td>15</td>
<td>SACK TRUCK, BOARD TROLLEY</td>
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<td>PANEL LIFTER</td>
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<tr>
<td>17</td>
<td>POWERED STAIR CLIMBER</td>
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### Hand arm vibration

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<th>Product Description</th>
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<tr>
<td>20</td>
<td>CONCRETE &amp; STEEL NAILER*</td>
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<tr>
<td>21</td>
<td>110v HANDHELD DIAMOND DRILL – DRY</td>
</tr>
<tr>
<td>22</td>
<td>CUT-OFF SAW*</td>
</tr>
<tr>
<td>23</td>
<td>LIGHT WEIGHT COMBI-HAMMER</td>
</tr>
<tr>
<td>24</td>
<td>HEAVY WEIGHT COMBI-HAMMER</td>
</tr>
<tr>
<td>25</td>
<td>HEAVY DUTY ROAD BREAKER*</td>
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### Dust control

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<tr>
<th>No.</th>
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<tbody>
<tr>
<td>30</td>
<td>CORDLESS NAIL GUN*</td>
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<tr>
<td>31</td>
<td>110v PIPE JOINTING TOOL</td>
</tr>
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<td>32</td>
<td>DUST EXTRACTOR UNIT AND AIR CUBE</td>
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<tr>
<td>33</td>
<td>110v WALLCHASING MACHINE</td>
</tr>
<tr>
<td>34</td>
<td>DIAMOND GRINDER AND EXTRACTION SYSTEM</td>
</tr>
<tr>
<td>35</td>
<td>DIAMOND DRILLING RIG</td>
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* Products have relevance in other categories
Overview

At Speedy we spend a great deal of time training and developing our own employees as well as our customers. We provide a comprehensive range of health and safety, environmental and product training courses from over 200 sites nationwide.

Our training capability goes from simple tools and equipment courses to specific approved courses such as PASMA and IPAF for working at height and the equivalent certified courses across many of our product ranges.

Safety from the ground up

Within the Safety from the ground up programme, we offer four categories of training linked to the themes of working at height, manual handling, hand arm vibration and dust control.

Safety from the ground up overview:
Courses covering the four key themes.

Health, safety and well being: Advanced or specialist and accredited courses such as PASMA, IPAF, CPCS, NPORS and City and Guilds, as well as courses on specific tools and equipment such as abrasive tools, cutting and breaking, lifting and scaffolds.

Management and supervisory: Job-specific courses for site management and supervisors include SSSTS and SMSTS with product selection courses for procurement.

NVQ: Speedy Training is a registered NVQ centre and offers a wide range of Level 2 & Level 3 Construction & Plant NVQs which can be completed on your site.

Speedy Training can train your site managers to deliver the Speedy toolbox talks to your own people.

Our ‘how to deliver a toolbox talk’ training course will train your site managers to keep the delivery of mandatory toolbox talks interesting and work on changing behaviours to safety in the workplace.

In addition we will continue to offer tailor-made solutions to deal with type or site-specific problems.

Or you can simply choose from our range of more than 200 accredited and certified courses.

Hand arm vibration courses

- Havtec meter training
- Safe use of Paslode nail guns
- Hand arm vibration
- Hilti nail gun
- Power tool safety awareness
- Safe use of small plant.

For further information
Call: 0845 604 6682
E-mail: training.support@speedyservices.com
Visit: speedyservices.com/training
One Plan

Sustainability is high on our agenda. That’s why we’ve developed One Plan; a strategy to help us and our customers operate more effectively, efficiently and sustainably.

One Plan offers practical solutions and advice to help you make business improvements.

It’s about listening to and understanding customers’ needs, identifying opportunities and market challenges and using our expertise and relationships to find more responsible, sustainable solutions.

Most importantly, One Plan recognises that sustainability is about more than simply protecting the environment. It balances the importance of green issues with health and safety and long-term commercial success. From efficiency to productivity, to protecting both human and natural resources, One Plan is there to help you.

We’re doing this because we understand the world has to change to meet a new set of social, economic and climate challenges.

At Speedy, we are ready to play our part.

Range of services

To support this commitment, through One Plan we can offer you a range of services that will help you take positive action no matter how high or low sustainability sits on your agenda:

- Safety from the ground up programme
- GO products range
- Training courses
- Greener from the ground up programme
- Health and safety services
- Fuel management.

For more information
Call: 0845 600 4569
E-mail: oneplan@speedyservices.com
Visit: speedyservices.com/oneplan
Risk management

Tool and equipment rental is all about managing and reducing risk for our customers. No matter how big or small, our customers all have the same primary concern – delivering on commitments to their own customers on-time and within budget without worrying about equipment and associated issues.

That’s where Speedy comes in.

Our job is to support our customers to make their lives safer, easier and less risky. That’s why we have developed a whole range of additional services that add value and demonstrate our market-leading position.

As the UK’s largest provider of rental equipment with a turnover of £330m, 100,000 customers, 4,000 employees, 283 depots and a fleet with a net book value of £210m, we are well placed to provide world-class contractors and, just as importantly, some of the UK’s smallest firms, an outstanding service.

Areas of operation

Rental, purchase, advisory and consultancy, asset management solutions, managed services, One Plan, health and safety training, service engineers, Speedy Direct, site communications.

Product range

- Small tools and equipment
- Surveying and measurement instrumentation
- Lifting and materials handling equipment
- Low level and non-powered access equipment
- Compressed air
- Lighting equipment
- Temporary power generation
- Mechanical pumps
- Temporary site communications.

Services

Statutory compliance inspections: testing and inspections, equipment repairs, on-site remedial actions and planned/preventative maintenance to ensure that businesses are compliant and their employees/assets safe.

24/7 out of hours service: national breakdown cover, escalation process, engineers on call 24/7.

Speedy Direct: one call, one solution, for unmatched service and advice with next day delivery for equipment UK wide.

My Speedy: a customer extranet site for live customer information, dashboards, tracking, logging and off-hire to allow you to access information at any time of the day.

PDAs: hand-held GPS and camera for all Speedy drivers for rapid delivery, order and delivery management and real-time upload to My Speedy.

Fuel management: monitoring of fuel storage, consumption and delivery.

Speedyservices.com: essential tools and consumables always available online.

Branch locator app: search for Speedy branches nationwide. Free download from iTunes and Android available.

ePod™: revolutionary, unmanned, self-service rental portal that can be housed on many different types of customers’ sites.

On-site communications: rapid site communications via Canopy satellite dishes for telephony, broadband and video conferencing in hard-to-reach, rural or mountainous regions.

Security and site control: mobile and remote JCB security towers and biometric site access control – ideal for managing multiple gangs of contractors.

Energy management: GO (Green Options) product range to reduce carbon and energy usage.

Partner site services: from cleaning to catering to facilities management.

For more information
Call: 0845 601 5129
E-mail: customerservices@speedyservices.com
Visit: speedyservices.com

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Safety from the ground up

The Safety from the ground up programme deals with the four key safety themes of working at height, hand arm vibration, dust control and manual handling.

Communication materials for each theme consist of four posters, one of which deals specifically with the issue of competence, a supervisor’s guide, a pocket guide and a toolbox talk presentation.

Each safety theme is differentiated by colour:

• Dust control
• Working at height
• Manual handling

For communications materials
Call: 0845 600 4569
E-mail: sftgu@speedyservices.com
Visit: speedyservices.com/sftgu
Contact us

Call
0845 600 4569

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