



PERSONAL PROTECTIVE EQUIPMENT ISSUE REGISTER

SITE: 21 MOORFIELDS

OPERATIVE NAME	HARD HAT CHIN STRAP	SAFETY GLASSES	HI-VIZ VEST	GLOVES	EAR DEFENDERS / PLUGS	DUST MASK FFP3	REASON FOR ISSUE / REISSUE				SIGNATURE	DATE
							New	Lost	Damaged	Wear and Tear		
S.GEDGOUTAS	✓		✓							✓		21/11/22
K.OMALLEY								✓				21/11/22
S.VILKOV	✓									✓		21/11/22
D.BARR	✓		✓	✓			✓					22/11/22
S.GAZZAR	✓		✓							✓		22/11/22
K.KULSINSKA				✓						✓		12/12/22
V.BALIK LEVICIUS		✓		✓						✓		20/12/22
Joseph Smith				✓				✓		✓		04/01/22
E. AMANUNG		✓		✓						✓		13/01/22
B. RAMEHANDU		✓		✓					✓			20/01/22

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RAPHAEL CONTRACTING LTD

RCL TRAINING AND DEVELOPMENT PLAN SHORT TRAINING SESSION ATTENDANCE SHEET

Title: (RCL 47) – CONTROL OF DUST AND FUMES	Date: 16/02/2023
Location: 21 MOORFIELDS	Start Time: 07:30
Duration (Minutes) 30 mins	End Time: 08:004
Presenter's name: Jason Wray	Presenters Signature:

Candidate's Name	Name of Candidate's Employer	Candidate's Signature
D. SANDERS	RAPHAEL CONTRACTING LTD	 I Confirm that I have understood the Toolbox Talk
A. KULSINSKAS	RAPHAEL CONTRACTING LTD	 I Confirm that I have understood the Toolbox Talk
S. SIMONOVIC	RAPHAEL CONTRACTING LTD	 I Confirm that I have understood the Toolbox Talk
V. BALIUVICIUS	RAPHAEL CONTRACTING LTD	 I Confirm that I have understood the Toolbox Talk
H. MANILAL	RAPHAEL CONTRACTING LTD	 I Confirm that I have understood the Toolbox Talk
D. BARR	RAPHAEL CONTRACTING LTD	 I Confirm that I have understood the Toolbox Talk
J. SMITH	RAPHAEL CONTRACTING LTD	 I Confirm that I have understood the Toolbox Talk
B. RAMCHANDE	RAPHAEL CONTRACTING LTD	 I Confirm that I have understood the Toolbox Talk
E. CHIRLOV	RAPHAEL CONTRACTING LTD / APPEX	 I Confirm that I have understood the Toolbox Talk

Grant Claim information Note: Claims can only be made for your employees or labour-only sub-contractors

No. Attended 9	Duration 30 mins	Total Time 4 ½ hours	Employer Reference 2453745
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Toolbox Talk No. 47 CONTROL OF DUST AND FUMES

SOME SOURCES OF HARMFUL DUST AND FUMES

- Cutting, sanding and grinding of some materials e.g some wood, MDF, bricks, blocks and tiles will create harmful dust
- Welding and gas cutting of metals can create harmful fumes
- Heating metals such as lead will create harmful fumes
- Work with old lead can expose you to lead oxide dust (white, powdery deposits) which are also Harmful and burning off old lead-based paints can also create harmful fumes. Raphael Contracting would not therefore undertake this work and bring in a specialist contractor to do this
- Stripping out or other work involving fibrous insulation (such as asbestos or fibreglass insulation) can release harmful dust into the air

SOME HEALTH RISKS FROM BREATHING IN DUST OR FUMES

- Silica dust from cutting or scabbling concrete can cause lung cancer
- Dust from cutting or sanding hard wood can cause nasal cancer
- Asbestos dust can cause cancer of the lungs or lining of the chest cavity
- Welding fumes can result in 'metal fume fever' which has flu-like symptoms
- Breathing in the fumes from solvents and paint can lead to nausea, drowsiness, headaches and eventually unconsciousness and death in extreme cases
- Investigations are continuing into possible harmful effects of breathing in dust from synthetic insulation materials such as fibreglass matting

PRECAUTIONS

- Where it is possible, the job should be planned to eliminate harmful dust and fumes e.g. by substituting harmful materials for less harmful ones
- If elimination is not possible, harmful dust and fumes must be controlled so that they are not breathed in by anyone
- Some tools and plant are fitted with dust extraction and collection devices – if these are available, use them
- If your employer has provided portable extraction equipment, use it
- It may be necessary for you to wear Respiratory Protective Equipment (RPE) to protect yourself from the effects of dust or fumes – make sure you know how to use it properly
- Consider the effects that your work may be having on other people

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RAPHAEL CONTRACTING LTD

RCL TRAINING AND DEVELOPMENT PLAN SHORT TRAINING SESSION ATTENDANCE SHEET

Title: (RCL 71) – ENVIROMENTAL ISSUES FOR CARPENTERS	Date: 17/02/2023
Location: 21 MOORFIELDS	Start Time: 07:30
Duration (Minutes) 30 mins	End Time: 08:004
Presenter's name: Jason Wray	Presenters Signature:

Candidate's Name	Name of Candidate's Employer	Candidate's Signature
K. KULSINSKAS	RAPHAEL CONTRACTING LTD	 I Confirm that I have understood the Toolbox Talk
D. SANDERS	RAPHAEL CONTRACTING LTD	 I Confirm that I have understood the Toolbox Talk
A. KULSINSKAS	RAPHAEL CONTRACTING LTD	 I Confirm that I have understood the Toolbox Talk
S. SIMONOVIC	RAPHAEL CONTRACTING LTD	 I Confirm that I have understood the Toolbox Talk
V. BALIUVICIUS	RAPHAEL CONTRACTING LTD	 I Confirm that I have understood the Toolbox Talk
II. MANILAL	RAPHAEL CONTRACTING LTD	 I Confirm that I have understood the Toolbox Talk
D. BARR	RAPHAEL CONTRACTING LTD	 I Confirm that I have understood the Toolbox Talk
B. RAMCHANDE	RAPHAEL CONTRACTING LTD	 I Confirm that I have understood the Toolbox Talk
E. CHIRLOV	RAPHAEL CONTRACTING LTD / APPEX	 I Confirm that I have understood the Toolbox Talk

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Toolbox Talk No. 71 ENVIRONMENTAL ISSUES FOR CARPENTERS

- Construction timber comes in a large variety of forms, with very differing environmental impacts. Natural timber is very sustainable (it can easily be re-used and recycled) but, often not very durable (so we treat it with preservatives) or stable (we bond it with formaldehyde and isocyanate glues to make sheet and laminate materials).
- Chemicals and glues add dramatically to the environmental impact of such products. While they do not prevent re-use, they can make recycling more difficult as the wood is not 'clean'.
- Knowing where your timber comes from helps you to understand its environmental impact. Transport is a major cost and user of resources, so where you source your timber from is an important consideration.
- The Forestry Stewardship Council (FSC) scheme certifies that timber (both softwood and hardwood) comes from sustainable forests and not from the depletion of tropical rainforests.

Things you can do

We are aiming for the best practical environmental option – a balance between getting the job done well and considering the environmental impact.

You should:

- Know about the types and sources of timber.
- Know about hazardous waste and if your site is a registered producer.
- Use your materials and keep off-cuts for re-use.
- Use mechanical fixings where possible and use fewer composite boards, where we can.
- Segregate your waste, where the facilities exist.
- Pack skips well - a skip is up to 70% air.
- Aim to recycle and reduce packaging waste - at the end of a job, up to 35% of waste is packaging.
- Make sure pallets are sent back to the manufacturer, or back to the RCL yard.
- Use FSC timber, we are aiming to use 95% FSC timber in 2010
- Be aware that insulation reduces the energy needed to warm and cool buildings, and so has a direct impact on global warming. Insulation delivered to site should never be thrown away.
- **WEEE** - Waste Electrical and Electronic Equipment Regulations affect all forms of electrical equipment, from mobile phones to battery power tools. WEEE is classified as hazardous waste and needs to be deconstructed before disposal and therefore cannot be put into a mixed waste skip (or bin at home).
- **Batteries Directive** - on the use and disposal of batteries. Batteries are also now classified as hazardous waste (because of the heavy metal content) and therefore cannot be put into a mixed waste skip.

Want some help?

Website lists sources of recycled building products:	www.recycledproducts.org.uk
Type in your postcode for local waste handling, recycling and re-use companies and organisations:	www.bremap.co.uk
Details on recycling:	www.wrap.org.uk
Legal obligations with respect to waste management:	www.netregs.gov.uk