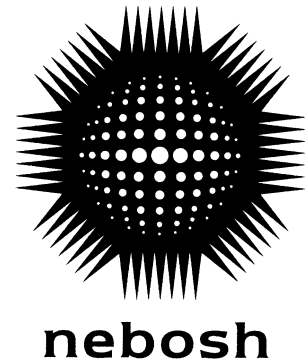


NEBOSH

NEBOSH INTERNATIONAL GENERAL CERTIFICATE
IN OCCUPATIONAL HEALTH AND SAFETY

UNIT IGC2: CONTROL OF INTERNATIONAL
WORKPLACE HAZARDS



WEDNESDAY 6 MARCH 2013
2 hours, 1400 to 1600

Answer both Section 1 and Section 2. Answer **ALL** questions.

The maximum marks for each question, or part of a question, are shown in brackets.

Start each answer on a new page.

Answers may be illustrated by sketches where appropriate.

This question paper must be returned to the invigilator after the examination.

SECTION 1

You are advised to spend about **half an hour** on this section, which contains **ONE** question.

- 1 A factory producing furniture uses wood in the manufacturing process and is concerned about the health risks of wood dust.
- (a) **Identify** operations that are likely to produce high levels of wood dust in this workplace. (4)
- (b) **Identify** health risks that could be associated with the wood dust. (4)
- (c) **Outline** control measures that could reduce the risk from the wood dust. (12)
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SECTION 2

You are advised to spend about **one and a half hours** on this section, which contains **TEN** questions.

- 2 (a) **Outline** the role of health surveillance in the control of exposure to hazardous substances. (2)
- (b) **Identify** hazards to which a worker might be exposed that would result in that person requiring health surveillance. (6)
- 3 A crane has been correctly selected and positioned for use.
- Outline** a procedure for the safe lifting of a load by the crane. (8)
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- 4 **Outline** precautions to be taken when repair work is to be carried out on the sloping roof of a building. (8)
- 5 (a) **Identify** the individual factors that could increase the risk to a worker carrying out manual handling. (4)
- (b) **Identify** types of injuries that could be caused by manual handling. (4)
- 6 A portable electric sander is being used in the production area of a factory.
- (a) **Identify** hazards that may be present. (4)
- (b) **Outline** precautions that could be taken to reduce the risk. (4)
- 7 **Identify** principles to be followed when siting (positioning) fire extinguishers. (8)
- 8 Forklift trucks are operating in a busy workplace.
- Identify** suitable control measures to reduce the risk of collision with workers. (8)
- 9 (a) **Identify** sources of radon that could affect workers in a building. (4)
- (b) **Identify** control measures that could be used in a workplace affected by significant levels of radon gas. (4)
- 10 **Outline** control measures that could be used to reduce the risk from the use of electrical equipment in a workplace. (8)
- 11 (a) **Outline** ways in which poor housekeeping can lead to injury to pedestrians in a workplace. (4)
- (b) **Outline** housekeeping measures to reduce the risk of injury to pedestrians. (4)