

The Anti Gravity Crew



Crane hire, contract lifts and lifting plans

Ray Simmons GradIOSH CertEd MIIAI



- A. Standard Terms and Conditions for Contract Lifting Services

- B. Model Conditions for the Hiring of Plant

- B+ Supplementary Conditions Applicable to Mobile Cranes (Wheeled and Crawler Mounted) 2011

What's the difference?

A. They PLAN, MANAGE & DIRECT

1.2 “Contract Lifting Services” means the supply of a supervised lifting service including planning and execution of the lifting operation in accordance with the relevant Regulations and Code of Practice.

B. You PLAN, MANAGE & DIRECT

Can you name these components?
What are their functions?

Competence may be measured on knowing this information!



The Implications of poor planning

- x Incident resulting in personal injury;
- x Incident leading to spiralling project costs;
- x Incident leading to poor reputation;
- x Incident resulting to other financial costs;
- x Incident leading to investigation by the HSE;
- x Incident leading to prosecution.

What you are always responsible for.

- Access and Egress
- Welfare*
- Site emergency procedures
- Site pedestrian safety
- Ground conditions

Ground conditions

The Client is deemed to have knowledge of the site or property either through plans or historical data to be able to advise the crane hirer whether the ground is suitable for the point loadings of the crane.

A reputable hirer may offer advice and some may arrange for ground surveys on your behalf.....

.....but ultimately the ground belongs to you.

Not so good! Let's discuss what the root cause may have been....



All pictures sourced from the web.

Better! What did the AP have to consider here?



Safe System of Work

- Risk Assessments
- Method Statements
- Lifting Plan
- Berthing Plan*

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Method Statement
& Risk Assessment
(Crane)

Client	:
Project	:
Location	:
Date of work	:
Main Contractor	:
Person making Assessment	:



PROJECT OVERVIEW

Reference No:	
Project:	
Location:	

Site Contact Name:	
Company:	
Email:	
Mobile:	
Appointed Person:	
Email:	
Mobile:	
Crane Supervisor:	
Mobile:	

Author:	
Signature:	
Date:	

Prepared on behalf of:
Simmons Industrial Services Limited
Unit 23 The IO Trade Centre
57a Croydon Road
Beddington
Surrey CR0 4WQ
Phone: 0208 888 3553
Fax: 0208 253 9873
Email: info@simmons-industrial.co.uk

Client	↓
Project	↓
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Date of work	↓
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Person making Assessment	↓

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What can you do to promote a safer crane operation.

1. Allow access for the crane before inductions etc; *Why?*
2. Carry out inductions and paperwork in a timely fashion; *Why?*
3. Ensure the area or plant is already prepped for lifting; *Why?*
4. Ensure your delivery lorries are scheduled correctly; *Why?*
5. Access has been agreed for slinging; *Why?*

Point 5 above. Discussion point -
Hse – pubns - indg455

- maintain three points of contact when **climbing** (this means a hand and two feet) and **wherever possible** at the work position
- where you cannot maintain a handhold, **other than for a brief period** (eg to hold a nail while starting to knock it in, starting a screw etc), you will need to take other measures to prevent a fall or reduce the consequences if one happened;

Any questions?

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