

**BRONZESHIELD TRAINING**  
**COURSE PROGRAMME FOR MOBILE CRANE COURSE**

GM/Revised 070800

Time Subject	0830 0900	0900 0915	0915 0945	0945 1030	C O F F E E	1045 1115	1115 1130	1130 1200	1200 1210	1210 1220	1220 1240	
INSTRUCTOR	TRAINING Dpt	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.		TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.
LOCATION	CLASSROOM	CLASSROOM	CLASSROOM	CLASSROOM		CLASSROOM	CLASSROOM	CLASSROOM	CLASSROOM	CLASSROOM	CLASSROOM	CLASSROOM
<b>DAY 1</b> Module One &Two	Assembly and Introduction	CPCS/CITB Documentation	The Health & Safety at Work act etc. 1974	General Safety Legislation: MH & SWR PUWER PPE Regs MHOR		Provision & Use of Work Equipment Regs	Film	Lifting Operations and Lifting Equipment Regulations 1998	Film	Basic Crane Appreciation	Crane Terminology	

Time Subject	1240 1300	L U N C H	1330 1410	1410 1440	1440 1450	1450 1510	1510 1530	1530 1600
INSTRUCTOR	TRAINING Dpt		TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.
LOCATION	CLASSROOM		CLASSROOM	CLASSROOM	CLASSROOM	CLASSROOM	CLASSROOM	CLASSROOM
	Crane Terminology		Lifting Appliances and Lifting Gear. BS 7121.	Crane Configurations	Crane Set Up	Duty Charts	Duty Chart Exercise	Teory Test Revision

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<b>INSTRUCTOR</b>	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.		TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.
<b>LOCATION</b>	CLASSROOM	CLASSROOM	CLASSROOM	CLASSROOM	CLASSROOM		YARD	YARD	YARD	YARD	YARD
<b>DAY 2</b>	Inspection of Lifting Accessories	Inspection of Lifting Accessories	Film	Sling Calculations	Film	<b>L U N C H</b>	PPE Issue as Required	Intro to the Crane	Pre-Start Checks	Crane Documentation & Operator Handbooks	Basic Crane Manouvering
<b>INSTRUCTOR</b>	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.		TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.
<b>LOCATION</b>	YARD	YARD	YARD	YARD	YARD		YARD	YARD	YARD	YARD	YARD
<b>DAY 3</b>	Theory Test Revision	Crane Set - Up Blocked Duties	Crane Set - Up Blocked Duties	Multi wheel Steering	Multi wheel Steering Crane Set-Up Blocked Duties	<b>B R E A K</b>	Introduction to Crane RCI	Programming RCI	Programming RCI	Raising & Lowering Main Boom	Raising & Lowering Main Boom
<b>INSTRUCTOR</b>	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.		TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.
<b>LOCATION</b>	YARD	YARD	YARD	YARD	YARD		YARD	YARD	YARD	YARD	YARD
<b>DAY 4</b>	Daily Checks and Maintenance	Crane Set - Up and Pre Operation Checks	Telescoping the Boom	Crane Operation No Load	Crane Operation No Load		Crane Operation No Load	Crane Operation No Load	Controlling Hook Block Swing	Crane Operation No Load Controlling Swing	Return of Stores De-Rigging Crane Revision

**Note: Personal Protective Equipment must be worn for practical training to include:  
PROTECTIVE BOOTS, FLUORESCENT JACKET/WAISTCOAT, HARD HAT, SUITABLE PROTECTIVE GLOVES.**

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Time Subject	0830 0930	0930 1000	1015 1100	1100 1145	1145 1300		1330 1415	1415 1500	1510 1600	1600 1630	1630 1700
INSTRUCTOR	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.		TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.
LOCATION	YARD	YARD	YARD	YARD	YARD		YARD	YARD	YARD	YARD	YARD
<b>DAY 5</b>	Set Up & Crane Operation	Set Up & Crane Operation Practical	Operation to Banksmans Signals	Operation to Banksmans Signals	Operation to Banksmans Signals	<b>L U N C H</b>	Operation to Banksmans Signals Reposition Loads	Theory Test Revision  De-Rig Crane			
	INSTRUCTOR	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.		TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.
	LOCATION	YARD	YARD	YARD	YARD		YARD	YARD	YARD	YARD	YARD
<b>DAY 6</b>	Daily Checks to Include RCI	Fly Jib Fitting	Fly Jib Removal	Fly Jib Fitting & Operation	Crane Operation on Fly Jib	<b>B R E A K</b>	Fly Jib Erection & Dismantle using Off sets	Reeving Main Block & Heavy Lifting	Reeving Main Block	Interpretation of Duty Charts & Task Planning	Return Stores Clean up  Report Faults
	INSTRUCTOR	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.		TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.	TRAINING Dpt.
	LOCATION	YARD	YARD	YARD	YARD		YARD	YARD	YARD	YARD	CLASSROOM
<b>DAY 7</b>	Daily Checks	Set Up Crane Motions Under Load	Set Up Crane Motions Under Load	Set Up Crane Motions Under Load	Set Up Crane Motions Under Load		Set Up Crane Motions Under Load	Road Driving	Road Driving	Return of Stores Clean up  Report Faults	Progress Test

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<b>DAY 8</b>	INSTRUCTOR LOCATION	TRAINING Dpt. YARD	TRAINING Dpt. YARD	TRAINING Dpt. YARD	TRAINING Dpt. YARD	<b>L U N C H</b>	TRAINING Dpt. YARD	TRAINING Dpt. YARD	TRAINING Dpt. YARD	TRAINING Dpt. YARD	TRAINING Dpt. CLASSROOM		
		Practical Crane Operations Under Load	Practical Crane Operations Under Load	Practical Crane Operations Under Load on Fly	Practical Crane Operations Under Load on Fly			Practical Crane Operations Under Load to Include Task Planning	Practical Crane Operations Under Load to Include Task Planning	Practical Crane Operations Under Load to Include Task Planning	Practical Crane Operations Under Load to Include Task Planning	Return Stores Clean up Disperse	
	INSTRUCTOR LOCATION	TRAINING Dpt. YARD	TRAINING Dpt. YARD	TRAINING Dpt. YARD	TRAINING Dpt. YARD			TRAINING Dpt. YARD	TRAINING Dpt. YARD	TRAINING Dpt. YARD	TRAINING Dpt. YARD	TRAINING Dpt. CLASSROOM	
<b>DAY 9</b>		Practical Crane Operations to Include Task Planning	Practical Crane Operations	Practical Crane Operations	Practical Crane Operations		<b>B R E A K</b>	Practical Crane Operations Mock Testing	Practical Crane Operations Mock Testing	CPCS Theory Test	CPCS Theory Test	CPCS Theory Test	
	INSTRUCTOR LOCATION	TRAINING Dpt. YARD	TRAINING Dpt. YARD	TRAINING Dpt. YARD	TRAINING Dpt. YARD				TRAINING Dpt. YARD	TRAINING Dpt. YARD	TRAINING Dpt. YARD	TRAINING Dpt. CLASSROOM	TRAINING Dpt. CLASSROOM
<b>DAY 10</b>		CPCS Practical Test	Practical Test	Final Practical Test	Final Practical Test				Operator Maintenance	Operator Maintenance	Return Stores Clean up	Documentation Issue Certificates	Course Critique Disperse

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