PROJECT ADDRESS: tbc
DATE: tbc

RISK ASSESSMENT

PROJECT: ***TBC*** | **REFERENCE: RA/1**

ACTIVITY: MATERIAL HANDLING; AT HEIGHT *(USING MOBILE CRANE/ LIFTING MACHINERY)*

SIGNIFICANT HAZARDS	ASSESSMENT OF RISK	
	WITHOUT CONTROLS	**WITH CONTROLS**
MANOUEVERING INORDINATE WEIGHTS, INCORRECT RIGGING TECHNIQUES MANOUEVERING MATERIALS OVER LONG DISTANCES, UNEVEN DECKING, UNBALANCED LOAD, INSUFFICIENT REST, HIGH WORK RATE, WEATHER CONDITIONS, POOR COMMUNICATION WITH OPERATOR, DAMAGE TO BUILDINGS/MATERIALS, CONTACT WITH ELECTRICAL CABLE **POTENTIAL FOR:** DEATH, PERSONAL STRAIN OR INJURY, MATERIALS FALLING CAUSING INJURY, BACK OR LIMB INJURY FROM HANDLING LIFTING EQUIPMENT/ MATERIALS, HAND INJURY FROM SHARP OBJECTS OR LIMBS CAUGHT BETWEEN, FALL FROM HEIGHT, DAMAGE, ELECTRICAL SHOCK/BURNS **PEOPLE AFFECTED:** SITE OPERATIVES	HIGH LIKELIHOOD HIGH SEVERITY	***LOW LIKELIHOOD*** ***MEDIUM SEVERITY***

COMPLY WITH:

MANAGEMENT OF HEALTH AND SAFETY AT WORK REGULATIONS 1999, MANUAL HANDLING REGULATIONS 1992
PERSONAL PROTECTIVE EQUIPMENT REGULATIONS 1992 WWORK AT HEIGHT REGULATIONS 2005

ACTIONS:

- ☐ ALL LIFTING OPERATIONS SHALL BE UNDER THE CONTROL OF AN APPOINTED PERSON
- ☐ THE CRANE /MOBILE LIFTING EQUIPMENT OPERATOR TO BE CERTIFIED IN THE USE OF THE EQUIPMENT
- ☐ ONE PERSON TO COMMUNICATE WITH MACHINE/CRANE OPERATOR BY RADIO LINK WHERE POSSIBLE
- ☐ ALWAYS SEEK TO ELIMINATE THE RISK CAUSED BY MATERIAL HANDLING BY USING PROPER MECHANICAL AIDS WHEREVER POSSIBLE
- ☐ WHEN MATERIAL HANDLING AT HEIGHT IS CARRIED OUT AN ADDITIONAL ASSESSMENT MUST BE PREPARED ON FALL PREVENTION
- ☐ ALL ACTIVITIES MUST BE ASSESSED AND A PROPER METHOD STATEMENT DEVELOPED FOR EACH OPERATIONAL HAZARD
- ☐ SUPPLY ***PERSONAL FALL PROTECTION / NETTING / SOFT LANDING STRIPS ETC***.WHERE THERE IS A POTENTIAL FOR FALL FROM HEIGHT
- ☐ CHECK LIFTING EQUIPMENT: CORRECT TYPE, ADEQUATE FOR PURPOSE, GOOD CONDITION, MAINTAINED AND CERTIFIED IN ORDER.
- ☐ PROVIDE APPROPRIATE INFORMATION, INSTRUCTION AND TRAINING TO OPERATIVES CARRYING OUT THE WORK ACTIVITY.
- ☐ ENSURE THERE ARE NO SHARP EDGES OR PROTRUDING OBJECTS THAT WILL CAUSE HARM
- ☐ SECURE LOADS CORRECTLY; BE AWARE OF UNEVEN LOADS THAT MAY BECOME UNBALANCED /TURNOVER/ SLIP / FALL OUT OF; SLINGING/RIGGING.
- ☐ CHECK THE AREA WHERE MATERIAL HANDLING OCCURS & AND REMOVE ANY OBSTACLES PRIOR TO LIFTING THE ITEM.
- ☐ ENSURE THERE IS A SUITABLE AREA TO PLACE THE LOAD ***"PRIOR TO LIFTING".***
- ☐ TAKE INTO ACCOUNT THE TASK, THE INDIVIDUAL, THE LOAD, ***THE ENVIRONMENTAL CONDITIONS*** **(WINDY / WET /SLIPPERY)** ETC.
- ☐ USE THE CORRECT PRINCIPLES DURING ***MACHINE AIDED LIFTING***, SUPPORTING, SETTING DOWN AND SECURING LOADS AT HEIGHT.
- ☐ **ALWAYS** ASK FOR ASSISTANCE WHEN MANOUEVERING HEAVY/ AWKWARD OBJECTS USING A GUIDE ROPE.
- ☐ **NEVER** ATTEMPT TO MANOUEVER/CONTROL SUSPENDED WEIGHTS BEYOND YOUR OWN CAPABILITIES.
- ☐ ENSURE CORRECT LIFTING PROCEDURES ARE USED – ASSESS LOAD, AVOID SUDDEN MOTIONS ETC.
- ☐ NEVER ALLOW PERSONS TO BE CLOSE TO OR UNDER A SUSPENDED LOAD
- ☐ WEAR GLOVES TO PROTECT HANDS FROM CUTS AND ABRASIONS FROM GUIDE ROPES OR MATERIALS.

PREPARED BY:	**DATE: / / 20**

NAME:	SIGNATURE:	DATE: / / 20