

Driving on Site – Risk Assessment

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Version: 01.1
Approved by:

Region: Denmark
Project: xxx, Sweden
Date: 15/11/2018

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Version	Date	Comments	Prepared by	Checked by	Approved by
01.1.	15-Nov-18	First Issue	TKN	XXX	XX

Date	14 Nov 2018
Process/ Risk	Project Transport
Location	XXXX, Sweden
Client	Wind Company

Personal Protective Equipment (PPE):

Personal Protective Equipment (PPE)	PPE must be worn at ALL TIMES while on work site:	PPE must be worn WHEN REQUIRED by the job task including but not limited to:
	1. Hard Hat	1. Gloves
	2. High Visibility clothing	2. Personal fall arrest systems
	3. Safety glasses	3. Face shields
	4. Steel toe footwear	4. Hearing protection

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Risk Matrix:

Risk Matrix							
Description		Severity					
		Minor Minimum injury as bruises or bumps - will not affect the operation or require medical treatment.	Limited Small injury - requires First aid treatment on site and / or lost time from workplace. Temporary restricted work.	Severe Serious injury causing hospitalization.	Major Life threatening injury or multiple serious injuries causing hospitalisation.	Catastrophic Death or multiple life threatening injuries.	
Likelihood	Score	1	2	3	4	5	
	Rare The risk is small/unimportant; not likely to occur.	1	LOW (1)	LOW (2)	LOW (3)	MEDIUM (4)	MEDIUM (5)
	Unlikely The risk is rarely but do occur.	2	LOW (2)	MEDIUM (4)	MEDIUM (6)	MEDIUM (8)	MEDIUM (10)
	Possible Might happen or recur occasionally.	3	LOW (3)	MEDIUM (6)	MEDIUM (9)	HIGH (12)	HIGH (15)
	Likely The risk will occur frequently, but is not a persistent issue.	4	MEDIUM (4)	MEDIUM (8)	MEDIUM (12)	HIGH (16)	HIGH (20)
	Certain Risk will undoubtedly happen/recur, possibly frequently.	5	MEDIUM (5)	MEDIUM (10)	HIGH (15)	HIGH (20)	HIGH (25)

Risk Assessment Factor:

Risk Assessment Factor = Likelihood Number multiplied by the Severity Number	1 - 4	Low risk, however requires reduction whenever and wherever possible
	5 - 10	Significant risk requires the appropriate level of control measures to be implemented.
	12 - 25	High risks requires further control measures to be implemented

*Use your experience and knowledge to make decisions regarding the **Likelihood** and **Severity**!*

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Harzard Identification				Risk Evaluation			Risk Control				
No.	Work Activity	Description of Hazard	People at Risk	Existing Risk Level (L x S)			Additional Risk Control			New Risk Level (L x S)	Action by
1	Bad road conditions.	Accidents causing damage on equipment and /or components.	Company operator. People working on site.	3	3	9	<ul style="list-style-type: none"> • Good road maintenance by customer. • Site Management to assess and approve road conditions at the start of each day prior to operatives being permitted to the works area. • Anticipated weather conditions to be forward planned before any work activities. Supervisors have permission to stop work if conditions become unsafe. • Driver to access road conditions before driving and stop work if conditions are unsafe. 	3	1	3	Site Management, Company operator
2	Soft edges on roads and hard stands	Accidents causing damage on equipment and /or components. Truck turnover. Risk of people being hurt.	Company operator. People working on site.	4	4	16	<ul style="list-style-type: none"> • Site Management to assess road conditions at the start of the day prior to operatives being permitted to the works area. • Client to guarantee ground bearing capacity and suitable road conditions. Road shoulders to be clearly marked by client. • Company operator to drive in the middle of the road, while keeping a safe distance to hardstand edges by at least 1 meter. 	2	2	4	Site Management, Company operator

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No.	Work Activity	Description of Hazard	People at Risk	Existing Risk Level (L x S)			Additional Risk Control	New Risk Level (L x S)			Action by
3	Oncoming traffic	Accidents causing damage on equipment and /or components. Collision and truck turnover. Risk of people being hurt.	Company operator. People working on site.	3	4	12	<ul style="list-style-type: none"> Site management to be informed when oversized transport is on site. Site staff to be informed when oversized transport is on site. Escort vehicle in front of the transport to avoid oncoming traffic. Oncoming traffic must use designated passing areas. 	2	1	2	Site Management, Company operator
4	Speed on site	Accidents causing damage on equipment and /or components. Collision and truck turnover. Risk of people being hurt.	Company operator. People working on site.	3	3	9	<ul style="list-style-type: none"> Speed limit is to be followed at all times and is to be adjusted according to conditions and site regulations. 	1	2	2	Company operator/ driver
5	Driving off road	Accidents causing damage on equipment and /or components. Collision and truck turnover. Risk of people being hurt.	Company operator. People working on site.	4	4	16	<ul style="list-style-type: none"> All vehicle to stay on approved roads unless approved otherwise by Customer Site Management. 	1	1	1	Company operator/ driver

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No.	Work Activity	Description of Hazard	People at Risk	Existing Risk Level (L x S)			Additional Risk Control			New Risk Level (L x S)			Action by
6	Driving through road cones or barricades/ into exclusion zone	Damage on equipment and/ or components. Risk of driving under suspended load/ falling loads. Risk of people being hurt/ killed.	Company operator. People working on site	4	5	20	<ul style="list-style-type: none"> Driving through road cones or barricades into an exclusion zone is prohibited unless approved by the crane crew/ crane supervisor inside the area. 			1	1	1	Company operators

