

## Veiligheids-, Gezondheids- en Welzijnsplan

### Inleiding

Voor de voorstelling **Knee Deep** van Casus is door de technisch coördinator van de producent Van Baasbank & Vos, Marijke Voorstuijs, dit Veiligheids-, Gezondheids- en Welzijnsplan (VGW-plan) opgemaakt voor het gedeelte van de technische productie dat aan Nederlandse zijde is verzorgd.

Dit document is mede tot stand gekomen op grond van informatie gegeven door Clark Corby en Paul Lim van Casus, en ervaringen van de eerdere tournee in 2014.

Ten aanzien van mogelijke risico's voor medewerkers van het gezelschap en het theater en voor het publiek, in verband met veiligheid, gezondheid en welzijn, zijn de volgende onderwerpen onderzocht.

### Verantwoordelijkheden

De verantwoordelijk persoon vanuit het gezelschap voor veiligheid, gezondheid en welzijn bij deze productie is de 1<sup>e</sup> inspicient van het gezelschap, Nicolas Priouzeau. De eindverantwoordelijkheid t.a.v. de veiligheid van theatermedewerkers en publiek ligt bij het theater. De verantwoordelijkheid voor de uitwisseling van gegevens ligt bij de technisch coördinator. Gedurende de tournee is de Nederlandse technicus die namens Van Baasbank & Vos met de groep meereist, Albert Jan ten Napel, aanspreekpunt voor theater en gezelschap tijdens opbouw, repetitie, voorstelling en afbouw.

### Decor

Het riggingmateriaal is van het gezelschap; ze hebben hun eigen risico-inventarisatie gedaan, zie pagina 3 en verder. Een truss wordt bij Ampco Flashlight ingehuurd.

### Kostuums

Bij het maken van de kostuums en rekwisieten is rekening gehouden met draagcomfort en hanteerbaarheid. De kostuums zijn van het gezelschap en worden beheerd door hun crew.

### Licht

Ten behoeve van het lichtplan wordt gebruik gemaakt van materiaal van het theater. Een videobeamer wordt bij Ampco Flashlight ingehuurd.

### Geluid

Er wordt gebruik gemaakt van materiaal van het theater. Het geluid wordt bediend door de geluidstechnicus van het gezelschap, het volume is bescheiden.

### Speciale effecten

Er wordt gebruik gemaakt van een hazer. De hazer wordt ingehuurd bij Ampco Flashlight. Er wordt geen gebruik gemaakt van open vuur, confetti etc..

## **Toneel**

De ruimte rondom het toneel is tijdens de voorstelling donker. Kabels worden zoveel mogelijk gebundeld weggewerkt in de in het theater aanwezige goten of op de vloer afgeplakt. Waar nodig graag anti-struikelmatten. De performers zijn tijdens de hele voorstelling op het toneel.

Het brandscherm wordt niet geblokkeerd en kan normaal gesloten worden.

De Nederlandse technicus zal samen met de techniek van het theater toezien op de veiligheid op en om het toneel in het algemeen (brandblusmiddelen, EHBO-middelen, nooduitgangen, vluchtwegen etc.).

## **Publiek**

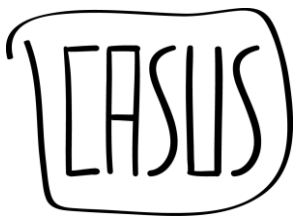
Er wordt niets in de zaal geplaatst, er zijn geen stroboscopen etc., geen bijzonderheden op dit punt.

## **Personeel**

Het technisch personeel van het gezelschap en de producent is voldoende geschoold en gekwalificeerd.

## **Werk- en rusttijden**

De planning van de tournee is dusdanig opgezet dat de medewerkers voldoende rust krijgen, een en ander geheel volgens de Nederlandse arbeidstijdenwet.



Casus Circus - Production: Knee Deep.

Risk Assessment Form Hazard Identification, and Control Report			
Assessment/Event Location: Holland Tour, Proscenium Arch Venues			
Event Name: Holland Tour			
Date(s): 1/02/2015 – 14/02/2015			
Brief description of elements to be assessed: Bump in & bump out Rigging and aerial equipment Staging set up and pull down Run of show action			
Assessors details:			
Name	Title	Name	Title
Lachlan Mcaulay	Circus Rigger - Licenced to perform high risk work	Clark Corby	Technical Director – Licenced Rigger and High Risk Work.
Michael Richardson	Production Manager		

**1. Qualitative Measures of Likelihood**

A	Almost Certain	The event is expected to occur in most circumstances.
B	Likely	The event will probably occur in most circumstances.
C	Moderate	The event should occur at some time.
D	Unlikely	The event could occur at some time.
E	Rare	The event may occur only in exceptional circumstances.

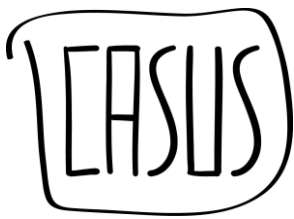
**2. Qualitative Measures of Consequence or Impact**

1	Insignificant	No injuries. Low financial loss.
2	Minor	First aid treatment. On-site release immediately contained. Medium financial loss.
3	Moderate	Medical treatment required. On-site release contained with outside assistance. High financial loss.
4	Major	Extensive injuries. Loss of production capability. Off-site release with no detrimental effects. Major financial loss.
5	Catastrophic	Death. Toxic release off-site with detrimental effects. Huge financial loss.

**3. Qualitative Risk Analysis Matrix - Level of Risk**

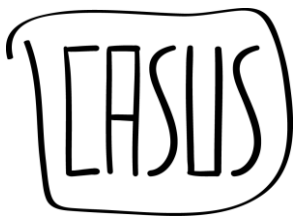
	Consequences				
	Insignificant	Minor	Moderate	Major	Catastrophe
Likelihood	(1)	(2)	(3)	(4)	(5)
A	S	S	H	H	H
B	M	S	S	H	H
C	L	M	S	H	H
D	L	L	M	S	H
E	L	L	M	S	S

Legend		
H:	High risk.	Detailed research and management planning required at senior levels.
S:	Significant risk.	Senior management attention required.
M:	Moderate risk.	Management responsibility must be specified.
L:	Low risk.	Manage by routine procedures.



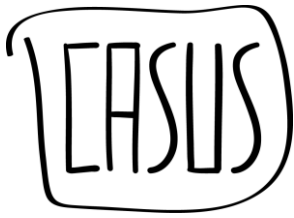
Casus Circus - Production: Knee Deep.

Question:	Details:	Risk Level: (H,S,M,L)	Controls:	Risk Level: (After controls)
<p><b>ENTANGLEMENT</b> Can anyone's hair, clothing, gloves, necktie, jewellery, costume or other materials become entangled with moving parts of the staging elements/technical equipment whilst in motion?</p>	<p>Edge of staging,</p> <p>Rigging ropes on ground,</p> <p>Aerial circus acts</p>	<p>L</p> <p>L</p> <p>S</p>	<p>Pad edging as required. Mark edging with hi vis tape Coil ropes when not in use, or put into bucket</p> <p>Highly trained performers in well rehearsed routines. Close fitting costuming.</p>	<p>L</p> <p>L</p> <p>M</p>
<p><b>CRUSHING</b> Can anyone be crushed due to:</p> <p>a. Material falling off any of the staging elements/technical equipment?</p>	<p>a. Drawing board falling off stage</p>	<p>L</p>	<p>Clear walkways, training in space to get familiar with the space and moving the board around</p>	<p>L</p>
<p>b. Uncontrolled or unexpected movement of the staging elements/technical equipment or its load?</p>				
<p>c. Lack of capacity for the staging elements/technical equipment to be slowed, stopped or immobilised?</p>	<p>a. Rigging Falling in bump in/ out</p>	<p>S</p>	<p>Lanyards attached to all loose equipment. Proper training required.</p>	<p>M</p>
<p>d. The staging elements/technical equipment tipping or rolling over?</p>				
<p>e. Parts of the staging elements/technical equipment collapsing?</p>	<p>Stage collapsing high impact movement on the stage</p>	<p>M</p>	<p>Brace staging appropriately</p>	<p>L</p>
<p>f. Coming into contact with moving parts of the staging elements/technical equipment during set-up, operation, performance or bump out?</p>	<p>.Bumping in/out staging and elements</p>	<p>M</p>	<p>Multi person lift of staging units, lighting. process called by designated supervisor. Safety clothing worn.</p>	<p>L</p>
<p>g. Being thrown off or under the staging elements/technical equipment?</p>	<p>Performers/ Hula hoops falling off stage and into audience</p>	<p>S</p>	<p>Training in space is required to be familiar with the stage</p>	<p>M</p>
<p>h. Being trapped between the staging elements/technical equipment and materials or fixed structures?</p>				



Casus Circus - Production: Knee Deep.

i. Other factors not mentioned?				
<b>CUT STAB OR PUNCTURE</b> Can anyone be cut, stabbed or punctured due to: a. Coming into contact with sharp or flying objects?	a Floor lighting	M	Mark floor around lighting, Audience kept well away From fixtures.	L
b. Coming into contact with moving parts of the staging elements/technical equipment during set-up, operation, performance or bump out?	b. moving staging	M	Multi person lift of staging units, process called by designated supervisor	L
c. Any or all of the staging elements/technical equipment disintegrating?				
d. Work pieces being ejected?				
e. The mobility of the staging elements/technical equipment?				
f. Uncontrolled or unexpected movement of the staging elements/technical equipment?				
g. Coming into contact with theatrical props or the like?				
h. Other factors not mentioned?				
<b>Question:</b>	<b>Details:</b>	<b>Risk Level: (H,S,M,L)</b>	<b>Controls:</b>	<b>Risk Level: (after controls)</b>
<b>SHEARING</b> Can anyone's body parts be sheared between two parts of the staging elements/technical equipment, or between a part of the staging elements/technical equipment and a work piece or structure?	Pull out line and pulley blocks	M	Trained personnel only operating	L
<b>FRICTION</b> Can anyone be burnt due to contact with moving parts or surfaces of the staging elements/technical equipment, or mechanical equipment?	Mali Burn, burn from sliding on mali Rope burn from equipment	L L	Training on surface and equipment to get familiar with surface and equipment	L L



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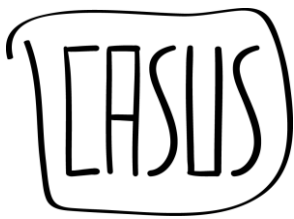
<p><b>STRIKING</b> Can anyone be struck by moving objects due to:</p> <p>a. Uncontrolled or unexpected movement of the staging elements/technical equipment?</p>	<p>Pull Out Lines not secured properly and slipping.</p>	<p>M</p>	<p>Trained personnel to install and operate all pulley systems and aerial apparatus.</p>	<p>L</p>
<p>b. The staging elements/technical equipment, or parts of the staging elements/technical equipment disintegrating?</p>				
<p>c. Work pieces being ejected?</p>				
<p>d. Mobility of the staging elements/technical equipment?</p>	<p>d. Moving large props on and of stage</p>	<p>M</p>	<p>Clear access on and off stage, rehearsed action</p>	<p>L</p>
<p>e. Uncontrolled or erratic movement of theatrical props?</p>				
<p>f. Other factors not mentioned?</p>	<p>f. Hula hoops flying into audience</p>	<p>M</p>	<p>Training in space is required to be familiar with the stage</p>	<p>L</p>
<p><b>HIGH PRESSURE FLUID</b> Can anyone come in contact with fluids under high pressure, due to staging elements/technical equipment failure or misuse of the staging elements/technical equipment?</p>				
<p><b>ELECTRICAL</b> Can anyone be injured by electrical shock or burnt due to?</p> <p>a. The staging elements/technical equipment contacting live electrical conductors?</p> <p>b. The staging elements/technical equipment working in close proximity to electrical conductors?</p> <p>c. Overload of electrical circuits?</p> <p>d. Damaged or poorly maintained electrical</p>	<p>Electrical cables running to floor LX</p>	<p>S</p>	<p>All cables current test &amp; tag compliant, rubber mats over any cables crossing public walkways. Safety protection</p>	<p>L</p>



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leads and cables? e. Damaged electrical equipment? f. Water near electrical equipment? g. Lack of isolation procedures? h. Poor management of portable cable runs? i. Other factors not mentioned?			on all floor power circuits.	
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Question:	Details:	Risk Level: (H,S,M,L)	Controls:	Risk Level: (after controls)
<b>EXPLOSION</b> Can anyone be injured by explosion of gases, vapours, liquids, dusts or other substances triggered by the operation of the staging elements/technical equipment or by theatrical type effects?	N/A			
<b>FALLING</b> Can anyone fall from height due to: a. Lack of proper work platform? b. Lack of proper balustrade, stairs or ladders? c. Lack of guardrails or other suitable edge protection? d. Unprotected holes, penetrations or gaps? e. Poor floor or walking surfaces, such as the lack of a slip-resistant surface? f. Steep walking surfaces? g. Collapse of the supporting structure? h. Other factors not mentioned?	Falling from circus equipment  Falling off stage	S  S	Proper training required  Training in space required, Mark edges	M  M
<b>ERGONOMIC</b> Can anyone be injured due to: a. Poorly designed seating? b. Repetitive body movement? c. Constrained body posture of the need for excessive effort? d. Design deficiency causing mental or psychological stress? e. Inadequate or poorly placed lighting? f. Lack of consideration given to human error or human limitations? g. Other factors not mentioned?	Circus skills fall under this category, RSI, fatigue, human error could occur from a long season	S	Proper training required, adequate scheduled rest periods, personal body treatment accessible as required	M

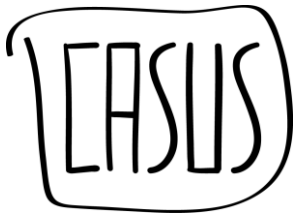


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<p><b>SLIPPING, TRIPPING &amp; FALLING</b>          Can anyone using the staging elements/technical equipment, or in the vicinity of the staging elements/technical equipment, slip, trip or fall due to:</p> <ul style="list-style-type: none"> <li>a. Uneven or slippery work surfaces?</li> <li>b. Poor housekeeping, eg, staging elements/technical equipment in major traffic areas, cables not fixed down, spillage not cleaned up?</li> <li>c. Obstacles being placed in the vicinity of the stage area, causing obstacles for cast and crew?</li> <li>d. Other factors not mentioned?</li> </ul>	<p>b. long season of shows with tight turnarounds, moving heavy objects and aerial apparatus. Access for stowing of props and equipment may be difficult. Fatigue.</p>	<p>M</p>	<p>Dedicated stage hands support performers in turnaround process. Consistency and accessibility for stowing equipment</p>	<p>L</p>
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Question:	Details:	Risk Level: (H,S,M,L)	Controls:	Risk Level: (After controls)
<p><b>SUFFOCATION</b>            Can anyone be suffocated or affected, due to lack of oxygen, or atmospheric contamination?</p>	<p>N/A</p>			
<p><b>EXTREME TEMPERATURE CONDITIONS</b>            Can anyone come into contact with objects at high or low temperatures?</p>	<p>Floor Lighting</p>	<p>L</p>	<p>Mark the stage &amp; floor around the lights so they can be seen. Audience kept well away from lights during show.</p>	<p>L</p>
<p><b>NOISE</b>            Are noise levels related to the event, including set up, construction and performance excessive?</p>	<p>N/A</p>			
<p><b>MANUAL HANDLING</b>            Can anyone be injured due to hazards associated with manual handling; including lifting heavy objects, twisting, repetitive movement, hauling or other factors?</p>	<p>Setting up and striking staging elements</p>	<p>M</p>	<p>Multi person lift for large objects, called by supervisor, alert people nearby of any danger</p>	<p>L</p>
<p><b>OTHER HAZARDS</b>            Can anyone be injured or suffer ill-health from exposure to:</p> <ul style="list-style-type: none"> <li>a. Chemicals, toxic gases or vapours?</li> <li>b. Lasers, strobes, lighting effects?</li> <li>c. Excessive vibration?</li> <li>d. Contaminated water?</li> <li>e. Radiation?</li> <li>f. Other factors not mentioned?</li> </ul>	<p>Hazer's are used in the performance</p>	<p>L</p>	<p>Warn patrons re use of theatrical haze</p>	<p>L</p>





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SPECIFIC CONDITIONS OF OPERATION (if any):	Completed

EVENT REPRESENTATIVE - DECLARATION		
I confirm that the above details are a true and accurate reflection of production and performance conditions, and will be conducted within OH & S guidelines.	<b>PRINT NAME:</b>	Clark Corby
	<b>SIGNATURE:</b>	
	<b>POSITION:</b>	Technical Director   Licence to perform high risk work

ADMINISTRATION USE ONLY		
<b>CONDUCTED BY:</b>	<b>DATE:</b>	<b>COMMENTS:</b>