

Veiligheids-, Gezondheids- en Welzijnsplan

Inleiding

Voor de voorstelling **247 Days** van Chunky Move is door de technisch coördinator van de producent Van Baasbank & Vos, Marijcke Voorsluijs, 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 Michael Carr van Chunky Move.

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^e inspicient van het gezelschap, Michael Carr. 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, Bart van Geldrop, aanspreekpunt voor theater en gezelschap tijdens opbouw, repetitie, voorstelling en afbouw.

Decor

Het decor is van het gezelschap; ze hebben hun eigen risico-inventarisatie gedaan, zie pagina 3 en verder.

Kostuums

Bij het maken van de kostuums en rekvisieten 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, aangevuld met ingehuurd materiaal. Dit materiaal is gehuurd bij Ampco Flashlight en wordt daar regelmatig gecontroleerd.

Geluid

Er wordt gebruik gemaakt van materiaal van het theater en bij WG Theatertechniek ingehuurd materiaal. Het geluid wordt bediend door de geluidstechnicus van het gezelschap. Er zit veel dynamiek in het geluid, dat zie je op de eerste pagina van de risico-inventarisatie van het gezelschap. Toelichting van Michael: "The composition is predominantly musical with a lot of vocals in the mix. The level moves from being barely audible to a full sound quite rapidly several times throughout the work but its not going to be overbearing for the audience."

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.

CHUNKY MOVE

247 Days

Production Risk Assessment

Production: 247 Days Venue: Tour – Ten (10) Venues

Start Date 1st Dec 2014 Finish Date: 16th Dec 2014 Show Dates: 2nd– 16th Dec 2014

Director: Anouk Van Dijk Set Designer: Michael Hankin

Lighting Designer: Nik Pajanti Sound Designer: Marcel Werciex

Stage Manager Blair Hart ASM: Michael Carr

Risk Assessment Details

Status: Version: Date:

Managed by: Michael Carr (PM Chunky Move) Signature: _____

Managed by: Blair Hart (SM Chunky Move) Signature: _____

Approved by: _____ Signature: _____

Author:

Accompanying Documentation

Register of Specific Risks	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Details	<input type="text"/>
Job Safety Analysis Worksheets	<input type="checkbox"/> Yes <input type="checkbox"/> No	Details	<input type="text"/>
Installation procedure	<input type="checkbox"/> Yes <input type="checkbox"/> No	Details	<input type="text"/>
Special Performance Conditions Application	<input type="checkbox"/> Yes <input type="checkbox"/> No	Details	<input type="text"/>
MSDS	<input type="checkbox"/> Yes <input type="checkbox"/> No	Details	<input type="text"/>
Other Documentation	<input type="checkbox"/> Yes <input type="checkbox"/> No	Details	<input type="text"/>

Front of House Warnings

Strobe Lighting	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Details	<input type="text"/>
Nudity	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Details	<input type="text"/>
Strong Coarse Language	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Details	<input type="text"/>
Smoke Effects	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Details	<input type="text"/>
Cigarette smoking	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Details	<input type="text"/>
Blood	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Details	<input type="text"/>
Other Warnings	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Details	<input type="text" value="Dynamic sound track"/>

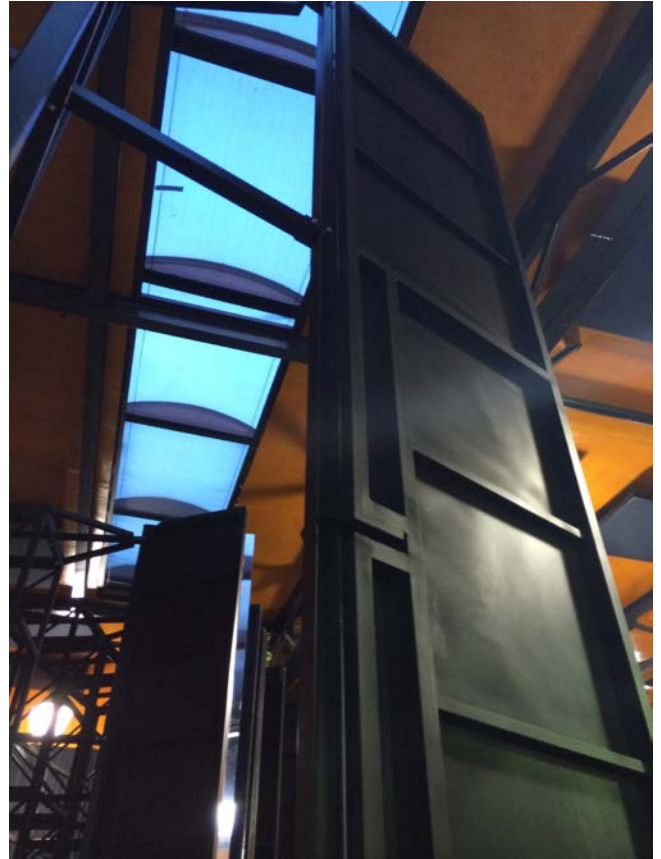
CHUNK Y MOVE

247 Days

Production Risk Assessment

Design Elements Summary

Set model / Production Photos



Production Risk Assessment
247 Days

Likelihood	Consequence				
	1 Insignificant	2 Minor	3 Moderate	4 Major	5 Severe
A (almost certain)	H	H	E	E	E
B (likely)	M	H	H	E	E
C (possible)	L	M	H	E	E
D (unlikely)	L	L	M	H	E
E (rare)	L	L	M	H	E

No.	Hazard	Risk Control Measures in place	Likeli.	Conseq.	Proposed Control Measures	Responsible	Complete
1.	Persons could be injured during erection/construction or fixing of sets, sub-assemblies or full structures onstage	<ul style="list-style-type: none"> - Hoisting of sub-assemblies, construction & fixings of set pieces and structures planned in detail - Construction to be done according to documented procedure developed in consultation with competent and experienced technicians responsible for construction and erection 	D	3	<ul style="list-style-type: none"> - Briefings on construction, assembly and methods of fixings to be reviewed at toolbox meetings prior to onstage construction - Dedicated supervision of people and processes will be in place if work is to occur under any overhead work 	CM / Venue	
2.	Persons could be injured as a result of manual handling operations on or backstage when oversize or heavy objects need to be moved	<ul style="list-style-type: none"> - Lifting minimised by substituting motors/trolleys where possible - Otherwise shared by 2 or 3 people 	C	2	<ul style="list-style-type: none"> - Competent & experienced staff rostered and dedicated for manual handling - Operator and backstage hands share duties required in shifting props and Trucks - MTC generic manual handling procedure in place and observed by all staff - Where necessary, staff trained and rehearsed in necessary movements 	CM/Venue	
3.	Persons could be injured onstage if any article is dropped during overhead work if that work is being carried out above the heads of people directly underneath	<ul style="list-style-type: none"> - To the extent practicable, all overhead work has been specifically scheduled and managed to be completed during hours when nobody is actually onstage - Stage area directly underneath overhead work is kept clear - Appropriate fall protection provided 	C	2	<ul style="list-style-type: none"> - Venue Work at Heights policy is available and resident staff are aware of and enforce the procedures - Venue Flys Operation policy is developed and in place and all relevant staff trained in its implementation - Trained and experienced theatre technicians carry out any overhead work necessary - Appropriate warnings are posted or given at the time overhead works are being carried out 	CM/Venue	

Chunky Move / 247 Days Europe Tour - Risk Assessment

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 Department: Production
 Author: Michael Carr
 Approved by: Michael Carr

Production Risk Assessment
247 Days

Likelihood	Consequence				
	1 Insignificant	2 Minor	3 Moderate	4 Major	5 Severe
A (almost certain)	H	H	E	E	E
B (likely)	M	H	H	E	E
C (possible)	L	M	H	E	E
D (unlikely)	L	L	M	H	E
E (rare)	L	L	M	H	E

No.	Hazard	Risk Control Measures in place	Likeli.	Conseq.	Proposed Control Measures	Responsible	Complete
4.	Performers moving tall set structure – <i>mirror towers</i>	<ul style="list-style-type: none"> - Performers involved in this aspect of the choreography have rehearsed this section repeatedly on the structure. - Planks have been secured to the billboard structure to allow the performers to stand comfortably on it when elevated. 	B	2	- Performances and rehearsals subject to multiple rehearsals, Direction & constant Stage Management.	CM	
6.	Persons could be injured as a result of choreographed 'wrestling/fighting'	<ul style="list-style-type: none"> - The 'wrestling' scenes specifically choreographed for safety - Performers are fit and strong and specially trained for this production - Experienced performers have own self-preservation instincts to guide their movements - 	C	3	<ul style="list-style-type: none"> - Performers trained to provide recognisable signals to each other in the event of wrestling scene gets out of control or if one performer feels impending injury - Performances and rehearsals subject to multiple rehearsals, directions and constant stage management 	CM	
7.	Performers moving , performing on and operating props – powered revolves	<ul style="list-style-type: none"> - Performers instructed comprehensively during rehearsal period on handling and use of props. 	B	3	<ul style="list-style-type: none"> - Props supplied are to be thoroughly checked by technical crew prior to use by performers - All mains powered props are on RCD circuit protection 	CM	
8.	Unconventional use of set – Standing or climbing	<ul style="list-style-type: none"> - Performers involved in this aspect of the choreography have rehearsed this section repeatedly with the actual set - Experienced performers have own self-preservation instincts to guide their movements 	B	2	- Performances and rehearsals subject to multiple rehearsals, Direction & constant Stage Management.	CM	

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Likelihood	Consequence				
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A (almost certain)	H	H	E	E	E
B (likely)	M	H	H	E	E
C (possible)	L	M	H	E	E
D (unlikely)	L	L	M	H	E
E (rare)	L	L	M	H	E

No.	Hazard	Risk Control Measures in place	Likeli.	Conseq.	Proposed Control Measures	Responsible	Complete
9.	Persons could be injured as a result of the use of bare feet onstage.	- - Experienced dancers and performers have own self-preservation instincts to guide their movements	C	1	- Performers required to perform in bare feet are plotted to be only in areas not likely to contain any obstacles, and - Floor is cleaned daily, and - Stage surface otherwise made smooth to minimise risk of injury to feet, and - Appropriate first aid, and/or medical treatment immediately available if necessary, and - Performances and rehearsals subject to multiple rehearsals, Direction & constant Stage Management.	CM	
10.	Raked Stage. Dancers unaccustomed to performing on a rake may be at risk of ankle sprains or muscle strains.	- - Experienced dancers and performers have own self-preservation instincts to guide their movements - Dancers will acclimatise to surface during rehearsal	C	1	- Rehearsal subject to supervision and guidance of company management.	CM	

Production Risk Assessment

247 Days

Likelihood	Consequence				
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A (almost certain)	H	H	E	E	E
B (likely)	M	H	H	E	E
C (possible)	L	M	H	E	E
D (unlikely)	L	L	M	H	E
E (rare)	L	L	M	H	E

*How to Assess Risk

Table 1. Qualitative measures of consequence or impact

Level	Description	Example of consequence
1	Insignificant	No injuries, low financial loss
2	Minor	First Aid treatment, medium financial loss
3	Moderate	Medical treatment required, high financial loss
4	Major	Extensive injuries, loss of production capability, major financial loss
5	Severe	Death, huge financial loss

Table 2. Qualitative measure of likelihood

Level	Description	Example of likelihood
A	Almost certain	Is expected to occur in most circumstances. (eg. More than once a year)
B	Likely	Will probably occur in most circumstances. (eg. Once a year)
C	Possible	Might occur at some time. (eg. Once in ten years)
D	Unlikely	Could occur at some time. (eg. One in 100 years)
E	Rare	May only occur in exceptional circumstances. (eg. Once in 1000 years)

Table 3. Qualitative risk analysis matrix

Likelihood	Consequence				
	1 Insignificant	2 Minor	3 Moderate	4 Major	5 Severe
A (almost certain)	H	H	E	E	E
B (likely)	M	H	H	E	E
C (possible)	L	M	H	E	E
D (unlikely)	L	L	M	H	E
E (rare)	L	L	M	H	E

E: Extreme risk H: High risk M: Medium risk L: Low risk

Hierarchy of Risk Control	
1.	Elimination – Removing the hazard, eg. Taking a hazardous piece of equipment out of service
2.	Substitution – Replacing a hazardous substance or process with a less hazardous one, eg. Substituting a hazardous substance with a non-hazardous substance
3.	Isolation – Isolating the hazard from the person at risk, eg. Guard or barrier
4.	Engineering – Redesign a process or piece of equipment to make it less hazardous
5.	Administrative – Adopting safe work practices or providing appropriate training, instruction or information
6.	Personal Protective Equipment

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Generic Risk Assessment Notes

Chunky Move has documented procedures in place to deal with the most common health and safety issues in the theatrical environment including the following areas. The detailed Risk Assessment assumes a current working knowledge of these areas by staff and thus only covers those additional risks that are identified specifically to this production.

- Induction and regular training of all staff in safe working practices
- Manual Handling
- Working at Heights
- Working with electrical equipment
- Suitable lighting conditions are maintained in the backstage and wings where possible

The Risk Assessment has followed the following checklist as a Risk Management procedure:

1. Identify Hazards

- Hazard identified – employer to identify hazards (look at premises, plant/equipment, hazardous substances, the way work is done and what is done, heights, stress, scheduling, etc.)
- Consultation – with stakeholders, both in identifying hazards and throughout process.
- Context – look at the context the hazard is in and any complicating factors.

2. Assess Hazards

- Hazards assessed for level of risk in terms of their likelihood and the resulting consequences should things go wrong.
- Risks prioritised – (H)igh – Immediate action required, (S)ignificant – Senior management attention Needed, (M)oderate – Management responsibility must be specified, (L)ow – Manage by routine procedures.

3. Eliminate Hazard

4. If unable to eliminate hazard, control the hazard. Controls identified/investigated/justified in accordance with the hierarchy of controls:

- Substitute - with something less dangerous
- Isolate hazard – barricade hazard, use equipment guards
- Engineer out – alter the design of equipment or processes
- Administrative – scheduling, staffing levels, shifts, information, instruction and training
- Provide Personal Protective Equipment – last resort

One or more of the hierarchy may be required to effectively control the risk, with substitution being the first preference, isolation second and so on.

- Controls implemented
- Controls supervised

5. Residual risk reassessed for level of tolerability

- Identify risks that require urgent attention
- Allocate responsibilities
- Timeframe
- Controls monitored and reviewed
- Documentation, especially for high risk hazards
- Back up services in place (emergency procedures and facilities, sufficient supervision to ensure controls properly implemented and monitored)
- Ensure a process for effective consultation, monitoring and review.