Production Safety Guidebook for Motion Picture and Television

Part B – Programs

Vancouver, BC

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Prepared as a Resource for Production The Walt Disney Company Risk Management/Safety Department 818-560-1726 https://wdproductionsafety.com

FORMS AND CHECKLISTS

Keep in mind that no checklist covers all possible situations, so unique circumstances might require different or additional documentation. *Risk Assessment Worksheets* should be completed in addition to the following checklists that help identify/verify necessary preparations for, potentially hazardous activities.

New and Young Worker Orientation Checklist	Form – 01BC
Joint Health and Safety Committee Minutes	Form – 02BC
Joint Health and Safety Committee Posting	Form – 03BC
Risk Assessment Worksheet	Form – 04BC
Location Hazard Assessment Checklist	Form – 05BC
Workplace Inspection Checklist	Form – 06BC
Office Inspection Checklist	Form – 07BC
Sound Stage Safety Inspection Checklist	Form – 08BC
Stunt Safety Inspection Checklist	Form – 09BC
Special Effects Safety Inspection Checklist	Form – 10BC
Production Activity Notification Checklist	Form – 11BC

NEW & YOUNG WORKER ORIENTATION CHECKLIST

This checklist is required to be completed for every employee at each location. Once complete, it must be submitted to the Production Office and the Production Safety Department.

Worker's Name:	Date of Orientation:
Department:	Supervisor's Name:
Location:	Orientation Given By:

- ✓ I have received Employer's/Worker's rights and responsibilities and Refusal of Unsafe Work summaries.
- I have received Workplace Health and Safety rules and the Code of Safe Practices.
- ✓ I have been informed of emergency procedures for my workplace.
- ✓ I am aware of the location of fire exits and fire extinguishers at this location.
- ✓ I will report unsafe work conditions to my supervisor, a safety committee member, AD or the Production Manager.
- \checkmark I am aware that there is a safety hotline that may be used anonymously.
- ✓ I have been made aware of obvious or potential workplace hazards.
- ✓ I am aware of the location of first aid facilities and/or set medical personnel.
- ✓ I am aware of how to report injury or illness.
- ✓ I have the name of and contact information for my immediate supervisor.
- ✓ I am aware of WHMIS/SDS guidelines.
- ✓ I am aware of the required PPE necessary to perform my job safely.
- ✓ I am aware of working alone procedures (if applicable).
- ✓ I am aware of "risk of violence" procedures.

Signature:	Date:	
		FORM - 01BC

JOINT HEALTH AND SAFETY COMMITTEE MINUTES				
Date:	Start Time:	Adjourned:		
Attendance:	1			
(Attendees and Guests)				
Worker Co-Chair:	Employer Co-Chair:			
Review of Previous Meeting Minutes:				
New Business:				
Other Business:				
Date of Next Meeting:				
Co-Chair Signatures:				
Distribution of Minutes: JHSC Members, All Department He	eads, Notice Board, Production (Office, Production Safety		
		FORM – 02BC		

JOINT HEALTH AND SAFETY COMMITTEE

A Joint Health & Safety Committee (JHSC) is a committee made up of employee and employer representatives working together to identify and resolve health and safety issues in the workplace.

The Committee is responsible for identifying and recommending solutions to health and safety concerns and problems. The Committee will meet monthly to discuss health and safety issues related to Production.

Individual employees should bring up any safety concerns to their immediate Supervisor or employer. However, if the problem is not corrected, a JHSC member should be contacted.

The following individuals are the members of your health and safety committee for this production:

EMPLOYEE REPRESENTATIVES:

EMPLOYER REPRESENTATIVES:

PLEASE POST THIS LIST OF MEMBERS IN YOUR WORK AREA. JOINT OCCUPATIONAL HEALTH & SAFETY COMMITTEE MEMBERS

FORM - 03BC

RIS	K ASSESSN	IENT \	WORKSH	IEET						
Production Title:				Dates Ap	Dates Applicable:					
Produc	ction Company:				Location	Address:				
Contac	zt:				Telephor	ne:		E-Mail:		
	Brief description of the activities to be performed:									
	SEVER	ITY (S)			LIKEL	<mark>IHOOD (L)</mark>		RATING (R) SEVERI	TY + LIKE	LIHOOD
2 - Minor I	njury or Injuries njury or Injuries njury to one person	4 - Major injur 5 - Death of on 6 - Multiple de		1 - Almost impossi 2 - Unlikely but co 3 - Possible but un	uld occur	4 - Even char 5 - Probable, 6 - Likely	nce not surprised	LOW - 4 or less MED - 5 or 6 HIGH - 7 or higher		
ltem#	Area of Ris	k	Haz	ard	Risk Rating S L R	Rating WITH NO CONTROL	Possible Consequences	Control Measures and PPE	Risk Rating S L R	Rating WITH CONTROL
Sample	Working on roc	of.	Poten	tial fall.	3 + 5 = 8	HIGH	Injury or death	Fall protection (harness, guard rails, safety line)	3 + 1 = 4	LOW
1										
2										
3										
4										
Prepare	ed By:			Position:			Signature:		Date:	
									FORM	1 - 04BC

LOCATION HAZARD ASSESSMENT CHECKLIST

This check	list is required to be completed for each location or product	tion office. Ans	wer the following questions to the			
best of your ability. For each identified potential hazard, write down the action required.						
Location: Scheduled S		Shooting Dates:				
Name of	Assessor:	Date:				
		Dator				
Project:						
Check	each item indicating that you've considered the item an					
Considered	applicable. If action required, give	brief descript	ion.			
	Inspection Item		Action Required			
or N/A						
GENERAL			1			
	Inform the managers/owners of the location as to what work processes the company will perform.	production				
	Ask the managers/owners of any known hazards associated with the site.					
	Have previous hazard assessments and hazardous materials inventories t this location?					
	Are there engineering reports and floor plans which outline pick points, we structural issues	-				
	If the location is an operational facility, has there been a facility liaison ass production?	•				
	If the location is an operational facility, are there emergency procedures as If so, ask for a copy.	vailable on site?				
	Are there any concerns regarding extreme weather conditions?					
	Are there any water hazards? (e.g., dock, wharf, etc.)					
HAZARDOU	IS MATERIALS					
	If the location is an operational facility, are there copies of Safety Data She file at the location for all hazardous material being used/stored on site?					
	Are hazardous materials observed on location properly stored and/or secu	red?				
	Are there existing asbestos containing materials at this location?					
	Is there potential for the disturbance of lead based paints i.e., sanding, grin	-				
	Does the location contain PCB materials (i.e. electric transformers) or PCB storage areas?					
	Does the location contain an obvious amount of dust or particulate?					
	Is there a potential for exposure to microbial contaminants at this location?					
	Is there a risk for exposure to biological contaminants (blood, urine, feces, remains?)	animal				
	Do any hazardous materials need to be removed?					
ACCESS &						
	Are there potential walking surface hazards at the location, e.g., grease, hetc.?					
	Are there areas that need to be clearly marked and/or taped "KEEP OUT"	?				
	Are exits, corridors, and stairways illuminated, clearly marked and unobstr	ucted?				
FALL PROT	ECTION / CONFINED SPACE					
	Are guardrails and hand railings in place on raised platforms or potentially (e.g. cliff edges, stair cases, etc.)?					
	Are there any confined spaces or enclosed areas associated with the location tunnels?	tion, e.g.				
	Are there areas that may require supplementary ventilation?					
ELECTRICA						
	Are there any potential live electrical hazards (exposed wiring, electrical be location?	oxes etc.) at the				
	Is there enough electrical output for the demand needed?					

FIRE SYSTEMS				
	Are fire extinguishers and/or other fire safety equipment available and in work condition?	-		
	Are there specialized electrical safety extinguishers in close proximity to the r panel?	main electrical		
	Are sprinkler heads clear of obstruction?			
	Are fire lanes clear?			
	Are fire hydrants accessible?			
	Are all fire department connections clear?			
	Can heaters and fans be brought in without compromising air quality and fire	safety?		
	Does the building allow for a four foot fire lane perimeter with the stage set?			
WATER / W	ASHROOM FACILITIES	L.		
	Are there hygienic and functional washrooms (separate men's/women's) for t amount of workers?	he intended		
	Is there sanitary potable water on site and enough running water for department paint, construction etc.?	ents such as		
SECURITY	·			
	Is there security at the site, especially for those working alone at night?			
	Is there an obvious need for security escorts (day or night)?			
	Is the outdoor lighting adequate?			
	Is there a concern for injury to the person (either from other people or wildlife	?)		
	Are P.A.'s needed for lock up, guarding equipment, etc.?			
FIRST AID				
	Is there an adequate first aid room at the site or close to the site?			
	Is this a remote location where additional first aid requirements may be neces			
	Is there a hospital within 20 minutes travel time taking into account traffic, roa tracks, terrain etc.?	ad works, train		
TRAFFIC CO	DNTROL Does traffic control need to be arranged?	1		
SAFETY NO				
	Do safety notices or safe work practices need to be posted or attached to the	call sheet?		
Signature	e: [[Date:		
			FORM - 05BC	

WORKPLACE INSPECTION CHECKLIST

The fo	ollowing checklist can be used to conduct a quick workpla	ce inspection to identify any potential hazards.
	ction / Department:	Location Address:
Name	of Assessor:	Supervisor:
Signat	ure:	Date Checklist Completed:
Che	ck each item indicating that you've considered the item a	nd have taken appropriate steps to comply, if
	applicable. If action required, give	
Considered		Action Required
or N/A		
	Exits and exterior fire lanes are not blocked	
	Emergency exits clear (inside and out)	
	Emergency exit signs and lighting are adequate and functioning	
	Proper housekeeping is maintained in work areas and they are free from trip extension cords, materials stored in aisles, etc.)	
	4 ft. interior perimeter fire lane is clear and unobstructed (i.e. cords/cables ra	mped or bridged)
	Fire extinguishers present	
	3 ft. clearance around all electrical panels	
	Electrical boxes or exposed live electrical parts are closed/covered	
	Proper use of required Personal Protective Equipment where required (e.g., gloves, safety glasses/goggles).	
	Tools have been inspected and are in good condition (i.e., no frayed or patch plugs)	ned cords, ungrounded
	Electrical boxes or exposed live parts are kept closed and/or covered	
	Safe guards on machinery and equipment are in place where required and ir splitters and kickback pawls on table saws)	n good working order (i.e.
	Eye wash stations, where present, are in good condition (i.e., bottles are full solution, flushed / inspected monthly)	with clean saline
	Chemical containers are properly labeled	
	Required regulatory postings, emergency contact numbers and exit routes a	re posted
	A hard copy of the Production Safety Program (AKA as IIPP) is on-site	
	Guardrails and handrails are present where required	
	Approved storage cabinets are available and being used for storing chemica	Is and flammables.
	Proper ventilation is maintained to prevent accumulation of vapors and dust	
	Hazardous waste is being properly handled, stored and disposed of	
	Dust collection has been installed as necessary	
	"NO SMOKING" signs are visible	
	Elevated sets have fire protection as required by local authority	
	Gold room ceilings are free of storage	
	Hot work permits obtained as necessary	
	Personal fall protection available where required (in aerial lifts, perms etc.)	
	All personnel operating aerial lifts and forklifts are properly trained and certifi	ed
	Required safety meetings being conducted every 10 working days and docur Talks, Health and Safety Committee etc.)	mented (i.e. Toolbox
	Any scaffolding has been designed by a "qualified person" and inspected by	a "competent person"
	Personnel using personal fall protection have been trained in its proper wear	and use
	Ladders are in good condition and are being used properly (i.e. A-frame ladd straight ladders, proper footing distance etc.)	-
	Weight limits of work area have been determined if heavy loading is expected etc.)	d (i.e. cranes, heavy sets
	1 /	FORM - 06BC

OFFICE INSPECTION CHECKLIST

The fo	llowing checklist can be used to conduct a quick workpla	ce inspection to identify any potential hazards.
	ction / Department:	Location Address:
Name	of Assessor:	Supervisor:
Signat	ure:	Date Checklist Completed:
Che	eck each item indicating that you've considered the it	tem and have taken appropriate steps to
	comply, if applicable. If action required	
Considered or N/A	Inspection Item	Action Required
	Hard copies of the Injury & Illness Prevention program is readily available on-site.	
	Required regulatory postings are placed in a common area.	
	Emergency numbers are posted including the studio safety hotline.	
	Fire extinguishers are fully charged and clear of obstructions.	
	Aisles, doorways and exits are free from obstructions to allow prompt egress.	
	All exits are clearly marked with adequate lighting.	
	A safe refuge area has been designated (meeting place after evacuation), reviewed by all employees and posted (with a map).	
	Electrical appliances and equipment are in good condition and properly grounded.	
	A sufficient number of outlets are available to prevent overloading of circuits.	
	File cabinets are arranged so that drawers, when open, will not block aisles.	
	Furniture free from sharp edges, points, and splinters.	
	Office is equipped with a step stool or ladder to safely reach overhead objects.	
	Copy machines placed in well-ventilated rooms.	
	Cleaning supplies are labeled and properly stored.	
	Hard floor surfaces are clean, dry, level and in good condition.	
	Carpets are well secured to the floor and free of worn or frayed seams.	
	Break/kitchen areas are clean and all snack food is in manufacturer-sealed packaging.	
<u> </u>		FORM - 07BC

SOUND STAGE SAFETY INSPECTION CHECKLIST

To ensure housekeeping and safe work practices are maintained, this stage inspection checklist must be completed on a regular and frequent basis. If there are any discrepancies found, immediate corrective action must be taken to correct the unsafe condition. Once this inspection checklist is completed, it must remain on file in the production office.						
	Stage #: Location:					
Name	of Assessor:	Signature/Da	te:			
Cheo	k each item indicating that you've considered the item ar applicable. If action required, give					
Considered or N/A	Inspection Item	·	Action Required			
	Are fire hydrants, extinguishers, hose cabinets, sprinklers and accessible?	d valves				
	Are emergency exits clear and unobstructed?					
	Are emergency exit signs and emergency lights adequate, vis marked?	ible and well-				
	Are flammable liquids in UL approved containers?					
	Is spray painting and lacquer applications approved and performance safely?	ormed				
	Is proper ventilation maintained to prevent flammable vapors from accumulating?					
	Is the 4-ft. perimeter aisle clear and unobstructed?					
	Does the 4-ft. perimeter aisle have an unobstructed height o	f 7 feet?				
	Do all electrical panels have a 3-foot clearance?					
	Are interior house and perimeter lights working properly?					
	Are trip and fall hazards abated?					
	Are "No Smoking" signs visible?					
	Is proper housekeeping maintained?					
	Are hazardous materials and waste properly handled and dis	posed?				
	Are bulk drums of flammable liquids grounded and bonded t during dispensing?	o containers				
	Are cords, cables and hoses crossing the fire lanes ramped or	r bridged?				
	Are emergency numbers and Cal-OSHA posters posted?					
	Is chicken wire placed around the bottom open perimeter of sets?	all elevated				
	Are approved and listed heat detectors installed beneath interesting sets and platforms over 600 square feet in area?	erior solid-				
	Are gold room ceilings free of storage?					
	Are workers operating or working on elevated platforms secusafety harnesses?	ured by				
	Has a hot work permit been obtained for welding, grinding a	nd cutting?				

STUNT SAFETY INSPECTION CHECKLIST

Prod	uction:			Production Sched	ule:		
Location: Signature/Dat				Signature/Date:			
BASI	C PRO	CEDUF	RES				
-			diagram on enclosed f	orm.	 Have one last briefing and dry run to ensure everyone's understanding. 		
3.	Notify all	personn	el involved of your inte	ntion to perform a stunt.	4. If there are any changes, review from the beginning.		
Conduct a detailed briefing of the stunt: What will happen, who will happen to, the hazards involved, emergency procedures ar			e hazards involved, em	ergency procedures and	6. Clear the set of unnecessary personnel.		
the location of emergency medical facilities.8. Answer any questions or respond to concerns complete					 Make sure that communications are absolutely clear between everyone involved. 		
			ehearsal time.	icems completely.			
			L THE STUNT TO B	E PERFORMED:			
Che	ck eac	h item	• •		e item and have taken appropriate steps to comply, if red, give brief description.		
YES	NO	N/A			Inspection Item		
			Do all stunt personnel have any required licenses or certification cards in their possession (e.g. SCUBA, motorcycle, etc.) and have they been verified?				
			Is there a helicopter involved? If yes, have safety rules/policies been reviewed and personnel notified, warned and rehearsed?				
	Is any fixed-wing aircraft involved? If yes, have safety rules/policies been reviewed and personnel notified, warned and rehearsed, and aerial coordinator's FAA motion picture flight safety manual been reviewed?						
	Are personnel cables or other special rigging involved? If yes, have safety rules/policies been reviewed and personnel notified, warned and rehearsed?						
	Have Safety Data Sheets (SDS) been obtained for any hazardous substance to be used?						
			Has every piec	e of stunt equipmer	nt been carefully inspected, especially after each use?		
			Do any safety i	modifications need t	o be made?		
			Have you plan	ned procedures for: Human Error Mechanical Error	Outside InterferenceAnything unexpected		
			• Have stunt per	Natural acts (i.e. weat sonnel been allowe	d adequate time to inspect the area and rehearse?		
			•		briefed on the specifics of the stunts:		
			•	Medic/First Aid	Assistant Directors		
			•	Stunt Coordinator	Security Officers		
			•	Production Safety Co	ordinator • Fire Safety Officer		

After each run-through, has the stunt been set up to run again exactly as originally planned?					
If changes have been made, are all involved parties aware of and comfortable with the changes?					
If animals are involved, have the procedures for proper animal handling been reviewed?					
If minors are involved, have you obtained the teacher/welfare workers' approval?					
Have proper arrangements been made for emergency medical services?					
 Is a doctor needed on the set? Has the nearest emergency medical facility been notified of your work? 					
Is a stand-by ambulance or helicopter needed?					

KEY PERSONNEL

Stunt Coordinator:	Special Effects Coordinator:
Assistant Director:	First Aid:
Production Safety Advisor:	Transportation Coordinator
Local Law Enforcement/Contact Phone:	
Local Fire Department/Contact Phone:	
Signature:	Date:

PRE-PLANNED STUNT DIAGRAM

(Use additional pages as needed)

SPECIAL EFFECTS SAFETY INSPECTION CHECKLIST

Production: Production Sched		ule:			
Location: Signature/Date:					
E	BASIC PROCEDURES				
	Notify all personnel involved of your intention to use special effects.		•	Have one last briefing and dry run to ensure everyone's understanding.	
	 Conduct a detailed briefing of the action: will happen to, the hazards involved, equi 		•	If there are any changes, review from the beginning.	
	emergency procedures and the location of emergency medical facilities.		•	Clear the set of unnecessary personnel.	
	Answer any questions or respond to conc	erns completely.	•	Make sure that communications are absolutely clear between	

• Allow adequate rehearsal time.

DESCRIBE IN DETAIL THE SPECIAL EFFECT TO BE PERFORMED:

<u></u>					
Check each item indicating that you've considered the item and have taken appropriate steps to comply, if applicable. If action required, give brief description.					
YES	NO	N/A	Inspection Item		
		<u> </u>	Do all Special Effects personnel have proper licenses or certification cards in their possession?		
			If smoke is being used, has proper ventilation been provided and is safety equipment required?		

(continued) Form – 10-BC

	Have Safety Data Sheets (SDS) bee used?	Have Safety Data Sheets (SDS) been obtained for any hazardous substance to be used?		
	Have you planned procedures for: Human Error Mechanical Error Natural acts (i.e. weather 	Outside Interference Anything unexpected er changes) en carefully inspected, especially after each use?		
	Do any safety modifications need to			
	Have the following personnel been b			
	Medic/First Aid Stunt Coordinator Production Safety Coord Cast After each run-through, has the effect planned?	Assistant Directors Security Officers Fire Safety Officer Special Effects Coordinator to run again exactly as originally		
		involved parties aware of and comfortable with the		
	If animals are involved, have the pro	cedures for proper animal handling been reviewed?		
	If minors are involved, have you obta	ained the teacher/welfare workers' approval?		
		de for emergency medical services?		
	Is a doctor needed on the set?Is a stand-by ambulance or helicopter	Has the nearest emergency medical facility been notified of your work? needed?		
KEY PERS	SONNEL			
Stunt Coord	dinator:	Special Effects Coordinator:		
Assistant Di	Director:	First Aid:		
Production \$	Safety Advisor:	Transportation Coordinator		
Local Law Enforcement/Contact Phone:				
Local Fire Department/Contact Phone:				
Signature:		Date:		
		Form – 10BC		

PRODUCTION ACTIVITY NOTIFICATION CHECKLIST

Production:	Production Schedule:
Location:	Signature/Date:

This form is designed to encourage ongoing communication between the Production Safety Department and your production. Once aware of potentially hazardous activities, we can provide assistance with any regulatory requirements and recommend precautions for the cast and crew.

The 1st AD should ensure this form is completed during production meetings (for television, complete one per episode). Please indicate if any of the following activities are planned and scan/email to the Production Safety Department. Please provide information as far in advance as possible, but at minimum of 48 hours prior to the activity.

	ACTIVITIES AND LIST DATES		
FIREARMS		FIRE / PYROTECHNICS	/ EFFECTS
Shotguns or Rifles	Automatic Weapons	Explosions	Smoke / Fog Effects
Handguns	Machine Guns	Fireworks	Weather Effects
Other:		Bullet Hits / Squibs	Flame Effects
		Other :	
SPECIALIZED VEHICLE	S/EQUIPMENT	WATER SEQUENCE	
Military vehicles: tanks, motorcycles, personnel carriers, etc.	All-Terrain Vehicles (ATVs)	Jet ski or Ski doo	Swimming or Falling into Water
Heavy construction:	Ships machinery	Scuba Diving	Watercraft: Ships / Boats
Bulldozer, earthmovers		Kayaking	Water Skiing
Cranes		Surfing	Wave Maker
Other:		Other:	
STUNTS		AERIAL SEQUENCE	
Air Rams	High Fall	UAS/Drone	Hot Air Balloon
Body Burn (partial)	Body Burn (full)	Aircraft	Parasail
Slide for Life	Vehicle Jumps / Crashes	Hang Gliding	Remote Controlled Camera
Descender/ Cable Work	Chase	Helicopter	Helicopter External Load
Other:		Other :	
SPRAY FOAM APPLICA	-	ANIMALS & WILDLIFE	
Spray Foam Application	Foam Block / Hot Wire Cutting	Large predators: lions, bears	Snakes/Reptiles
Other:		Alligators, crocodiles	Insects
GENERAL SAFETY NOT	E		
	need a copy of your	Domestic Animals, dogs, cats	Horses
Production Sa	fety Guidebook.	Other:	
		(Con	tinued) Form 11-BC

UNUSUAL LOCATIONS/A	CTIVITIES		
Airport	Power Plant	Grading / Excavation	Amusement Park Ride
Prison Quarries	Carnivals	Subway/Underground	Rail Trolley
Rivers/Lakes/Dams/Ocean	Demolition	High rise building	Rooftop
Desert	Shipyard	Storm Chasing	Farms
Train Yard	Historical Site	Hospitals	Junkyards
Military Base	Warehouse	Mines	Wilderness Area/State
Mountains	Federal Park	Oil Refinery/Factory	Caves
Other:			
PROPOSED ACTIVITY (Example) Handguns	DATE(S) 9/ 8, 9, 10/2018	COMMENTS / FUR 9mm blanks (1/4 load	
() = ()			
			Form – 11BC