

RISK	CAUSES	PREVENTATIVE ACTIONS	IPE	POSITION	ACTIVITY
<p>EUSKALDUNA JAUREGIA EUSKALDUNA JAUREGIA EUSKALDUNA JAUREGIA</p> <p>RISK</p>	<p>CAUSES</p> <p>1. Incorrect use of or failure to use fall arrest equipment</p> <p>2. Defectively erected scaffolding or lack of necessary protection. Broken scaffolding, catwalks or platforms due to overloading</p> <p>3. Ladder misuse or lack of protection equipment.</p> <p>4. Existence of gaps without protection</p> <p>5. Ladder misuse or lack of protection equipment.</p> <p>6. Non compliance with the established safety standards</p>	<p>PREVENTATIVE ACTIONS</p> <p>1. Only personnel authorised according to the Internal Technical Standard can assemble, dismantle or change any scaffolding which is the property of Euskalduna Jauregia. The changing scaffolding by unauthorised personnel is forbidden.</p> <p>2. During scaffolding assembly, dismantling and change operations, the use of fall-arrest harness, helmet, gloves and appropriate work clothing is compulsory. (Only authorised personnel)</p> <p>3. Double handrail, toe board and platform completely covering the gap. (In scaffolding which are the property of Euskalduna Jauregia; a cross starting from the 1st support) and a horizontal bar under the cross. Cover the fall gap.</p> <p>4. Mark the scaffolding as "Out of Service" or "In Service". Observe signposting. The use of the scaffolding is only authorised when the scaffolding is in service (green sign)</p> <p>5. Internal access to vertical stairs.</p> <p>6. Do not jump under any circumstances.</p> <p>7. Always climb and descend heights with your hands free.</p> <p>8. The scaffolding of Euskalduna Jauregia has a loading capacity of 720Kg per tower, 360 Kg per level and 250Kg per platform.</p> <p>9. Order and cleanliness in work platforms; Store only the minimum on platforms.</p> <p>10. Lower the access trap at the work height.</p> <p>11. The double-width (1.35m) scaffolding, property of Euskalduna Jauregia, can have a maximum height of 12 m (With EC the manufacturer's instructions are sufficient unless unexpected circumstances take place).</p> <p>12. In scaffoldings which are the property of Euskalduna Jauregia. Over 4 m, stabilisers must be fitted at 45° from the vertical.</p> <p>13. In non-standard assembly scaffolding, if exceeding 6 m, preparing an assembling-dismantling and use plan is compulsory.</p> <p>14. Moving the mobile scaffolding when people are standing on it, is forbidden.</p> <p>15. In mobile scaffolding, activating wheel brakes before accessing them is compulsory.</p>	<p>IPE</p> <p>1- WORK CLOTHING 2- SAFETY BOOTS OR SHOES 3- HELMET (Scaffolding assembly and dismantling) 4- GLOVES (Scaffolding assembly and dismantling). 5- FALL-ARREST HARNESS (Scaffolding Assembly and Dismantling).</p>	<p>POSITION</p>	<p>ACTIVITY</p> <p>1- EVENT ASSEMBLY 2- MAINTENANCE 3- LOADING & UNLOADING 4- WORK 5- OTHER ACTIVITIES</p>
<p>1. People falling at different levels</p>	<p>Lifting platforms</p> <p>1. Incorrect use or not using fall-arrest harness</p> <p>2. Floor or pavement in poor condition with multiple irregularities.</p> <p>3. Fallen machinery</p> <p>4. Mechanical failure of the platform.</p> <p>5. Platform accesses incorrectly used or lacking protection components</p> <p>6. Lifting platform misuse</p> <p>7. Lack of observation of signalling</p> <p>8. Lack of training or information for operator.</p> <p>9. Use outdoor. (Applies to Elevators of Euskalduna Jauregia).</p> <p>10. Non compliance with the established safety standards</p>	<p>1. Only personnel who can accredit the required training for handling lifting platforms are allowed to use them.</p> <p>2. Before use, ensure that all the systems operate correctly and that all the integrated safety devices operate smoothly.</p> <p>3. The use of a harness is compulsory on all lifting platforms, except for the personnel lift UL40 "Geni". In Geni, the use of a harness attached to the fixed structure outside of the machine is recommended, if possible.</p> <p>4. The use of "Geni" is only permitted indoors and never outdoors.</p> <p>5. Do not use the Platform close to power lines.</p> <p>6. Observe the machine signposting.</p> <p>7. To access the machine, the platform must be placed on levelled, even floor.</p> <p>8. Install levellers before operation. (Geni and Hinowa=Oruga)</p> <p>9. In order to stay on the platform, handrails must be assembled and secured with clamps.</p> <p>10. Toe boards or plinths must be fitted to prevent tools from falling.</p> <p>11. Suitable for personnel use only; lifting materials is forbidden. (Platforms of Euskalduna Jauregia and articulated platforms)</p> <p>12. The lower controllers of priority control can only be used in case of Emergency.</p> <p>13. After each use, prevent any unauthorised people from accessing the machine by turning off and removing the lift (Geni) of Euskalduna Jauregia. It is strictly forbidden to move the machine while in its elevated position. The machine must be lowered first and then moved.</p>	<p>IPE</p> <p>1- WORK CLOTHING 2- SAFETY BOOTS OR SHOES 3- USE OF HARNESS</p>	<p>POSITION</p> <p>TECHNICAL AREA</p>	<p>ACTIVITY</p>
	<p>Steppladders:</p> <p>1. Broken step ladder</p> <p>2. Slipping on a step ladder</p> <p>3. Misusing a step ladder</p> <p>4. Worn slide shoes or other parts of the step ladder.</p> <p>5. Non compliance with the established safety standards</p>	<p>1. Inspect the conditions of the step ladder before use.</p> <p>2. Step ladders of more than 5 m in length with a non-qualified resistance must not be used</p> <p>3. The use of step ladders of improvised construction is forbidden. Also step ladders made out of painted wood.</p> <p>4. When the same place has to be accessed frequently, fixing the step ladder to a fixed structure using cables, ropes, etc., is compulsory.</p> <p>5. Ensure that the step ladder is stable before use;</p> <p>6. The step ladder must protrude at least one meter from the point we need to access, with an angle of inclination of approx. 75°</p> <p>7. While carrying out long-term work on a step ladder the use fall-arrest harness secured to a fixed structured, is compulsory (whenever possible). Alternatively: a person supporting the ladder</p> <p>8. Step ladders must be positioned far away from mobile components which may bring them down and from walkways.</p> <p>9. On scissor stairs, never climb up beyond the third step from the top step, or go from side to side of the stairs at the top.</p> <p>10. To be used by a single person.</p> <p>11. To climb and descend step ladders, always face the ladder.</p> <p>12. In step ladders, carrying any weight over 25 Kg is forbidden, and no work requiring the use of both hands should be carried out while on them.</p>	<p>IPE</p> <p>1- WORK CLOTHING 2- SAFETY BOOTS OR SHOES 3- USE OF HARNESS (if long term work, secured to a fixed point)</p>	<p>POSITION</p>	<p>ACTIVITY</p>



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<p>1. People falling at different levels</p>	<p>Fixed service ladders:</p> <ol style="list-style-type: none"> Normal climbing or descending. Using the ladder while carrying loads. Climbing or descending rapidly. Jumping from any of the steps. Lack of visibility. While trying to reach work areas located far away from the crossbars which produces a displacement of the operator's centre of gravity, causing imbalance and fall. Not using the fall-arrest harness anchored to an extension bar. Non compliance with the established safety standards 	<ol style="list-style-type: none"> Check that the ladder is free from defects and slippery substances. Do not climb or descend carrying tools or materials. Any materials and/or tools necessary must be lifted or lowered using a manual hoisting system and/or an appropriate tool holder. Always climb facing the steps and using both hands to grasp firmly the steps of side the bars. Place your foot firmly on each step before shifting your full weight onto each foot. Climb or descend the steps calmly and without hurrying, and avoid running or slipping through the bars. Never jump from any of the ladder steps. Never use footwear with heels and always check them before using a ladder to ensure that footwear is free from grease, mud or any other slippery substance. Climb and descend steps one by one. The 2nd person will not start until the 1st person has finished climbing or descending. 	<ol style="list-style-type: none"> WORK CLOTHING SAFETY BOOTS OR SHOES FALL-ARREST HARNESS (signalled in the fixed ladders when required) 	<p>TECHNICAL AREA</p>	<ol style="list-style-type: none"> EVENT ASSEMBLY MAINTENANCE LOADING & UNLOADING WORK OTHER ACTIVITIES
	<p>COMPONENTS OF THE LOWER STAGE: Main Platform, Orchestra platform</p>	<ol style="list-style-type: none"> Observe the signposting displayed. Use any collective and individual protection necessary to prevent falls. All work carried out at height and implying a risk of material falling will be appropriately signposted and protected at lower levels. Good work and communication coordination between the people involved is required. The main stage platforms are exclusively used for material loading and unloading, and employees climbing or descending through them is forbidden. (except as part of the theatre performance) The gap of the main platforms has a set of handrails around the perimeter which can be introduced in the wood structure at stage level and must always be fitted when the platforms descend generating a risk of falling. Under no circumstances should they be considered as barriers or safety handrails, as they are components only aimed at signalling and warning. The orchestra platform on the room side is fitted with a protection or fascia which prevents falling inside the pit when the platform is lifted. When lowered under room level the platform is fitted with the protection handrails located in the room. Observing the signposting in place is compulsory. 	<ol style="list-style-type: none"> Observe the signposting displayed. Use any collective and individual protection necessary to prevent falls. All work carried out at height and implying a risk of material falling will be appropriately signposted and protected at lower levels. Good work and communication coordination between the people involved is required. The main stage platforms are exclusively used for material loading and unloading, and employees climbing or descending through them is forbidden. (except as part of the theatre performance) The gap of the main platforms has a set of handrails around the perimeter which can be introduced in the wood structure at stage level and must always be fitted when the platforms descend generating a risk of falling. Under no circumstances should they be considered as barriers or safety handrails, as they are components only aimed at signalling and warning. The orchestra platform on the room side is fitted with a protection or fascia which prevents falling inside the pit when the platform is lifted. When lowered under room level the platform is fitted with the protection handrails located in the room. Observing the signposting in place is compulsory. 	<ol style="list-style-type: none"> WORK CLOTHING SAFETY BOOTS OR SHOES RADIO TRANSMITTER IN MATERIAL LOADING AND UNLOADING THROUGH THE MAIN PLATFORMS 	<p>TECHNICAL AREA</p>
<p>GENERAL</p>		<ol style="list-style-type: none"> In work at heights exceeding 2 m where collective protection (handrails) is non existing or must be exceeded, the correct use of fall-arrest harness is compulsory. If required, a lifeline or extensible components must be used. Whenever work overlaps, the corresponding signalling must be in place using red and white tape, fences or the correct coordination of work must be implemented to prevent a potential fall or objects causing damage to people. If, even then, there is a risk, the use of a Safety Helmet is compulsory. Nobody can make use of any type of lifting machine or scaffolding without having obtained the express authorisation of Euskalduna Jauregia. For any access to roofing, façade sections and window cleaning gondolas, the Coordination Department must be previously informed. 	<ol style="list-style-type: none"> WORK CLOTHING SAFETY BOOTS OR SHOES HELMET (if work cannot be coordinated and there is risk) FALL-ARREST HARNESS (Whenever there is a risk of falling from heights exceeding 2m) 	<p>TECHNICAL AREA</p>	<ol style="list-style-type: none"> EVENT ASSEMBLY MAINTENANCE LOADING & UNLOADING WORK OTHER ACTIVITIES





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<p>2. People falling at the same level</p>	<ol style="list-style-type: none"> Falling over tools or materials out of their usual location. Falling over fixed objects or architectural components Slipping on liquid stains or slippery floors Obstructed walkways Uneven or slippery floors. Critical area: GRID & STAGE due to uneven floors. 	<ol style="list-style-type: none"> Observe the signposting in place. Display specific signposting, if necessary. Order and cleanliness in work places Never obstruct walkways Store tools and materials in places allocated for that purpose Lighting of work places Never run in work places 	<ol style="list-style-type: none"> WORK CLOTHING SAFETY BOOTS OR SHOES 	<p>TECHNICAL AREA</p>	<ol style="list-style-type: none"> EVENT ASSEMBLY MAINTENANCE LOADING & UNLOADING WORK OTHER ACTIVITIES
<p>3. Falling objects during handling</p>	<ol style="list-style-type: none"> Incorrect handling of tools, materials, scaffolding components Throwing objects Excessive loads being handled by the employees Tools in poor condition (loosen handles, etc.) Placing tools in poor condition Failing to use safety gloves Critical area: GRID through gaps and possible overlapping of work. Only authorised access. Work carried out in Scaffolding and elevators. 	<ol style="list-style-type: none"> Do not throw or pass tools by hand. Order and cleanliness in work places Use of tool belts Correct load handling Toe boards in elevators and scaffolding. Coordination of work, marking, etc. 	<ol style="list-style-type: none"> WORK CLOTHING SAFETY BOOTS OR SHOES TOOL BELT. 	<p>TECHNICAL AREA</p>	<ol style="list-style-type: none"> EVENT ASSEMBLY MAINTENANCE LOADING & UNLOADING WORK OTHER ACTIVITIES
<p>4. Falls due to collapse or subsidence</p>	<ol style="list-style-type: none"> Incorrect material storage Poor construction and use of scaffolding, incorrect consolidation Scaffolding overloaded Use of out-of-service scaffolding Failure to secure structures being handled. Lack of planning of work phases and in particular in hoisting. Misuse of lifting platforms. Poor anchoring procedure in hoisting operations. 	<ol style="list-style-type: none"> Correct storage procedure, taking into account heights, elevation, loads, etc. Never support scaffolding on bricks, debris, uneven floors, etc. Do not overload scaffolding. Store only the minimum amount needed Do not climb onto out-of-service scaffolding. Use stabilisers on Lifts and scaffolding. (compulsory in scaffolding of Euskalduna Jauregia from 4m) Ensure correct preservation condition of hoisting gear, hooks with safety locking pin. Guarantee stability and fastening of materials to be hoisted. Work organising and scheduling. Structure handling. 	<ol style="list-style-type: none"> WORK CLOTHING SAFETY BOOTS OR SHOES 	<p>TECHNICAL AREA</p>	<ol style="list-style-type: none"> EVENT ASSEMBLY MAINTENANCE LOADING & UNLOADING WORK OTHER ACTIVITIES
<p>5. Detached objects falling</p>	<ol style="list-style-type: none"> Incorrect handling of tools, materials, scaffolding parts incorrect fastening of components such as spotlights, loudspeakers, etc. Throwing objects Excessive loads being handled by the employees Tools in poor condition (loosen handles, etc.) Placing tools in poor condition. Lack of coordination of overlapping works. Crossing over prohibited areas or ignoring instructions given by Coordinators. Critical area: GRID through gaps and possible overlapping of work. Only authorised access. 	<ol style="list-style-type: none"> Avoid overlapping works and marking. Set up coordination of overlapping works. Avoid trespassing in areas defined as forbidden Do not throw objects or tools Order and cleanliness in work places Climb to and descend from heights with hands free Check portable tools Daily cleaning at the end of the working day Comply with any instructions and Technical Standards set out by Euskalduna Jauregia. 	<ol style="list-style-type: none"> WORK CLOTHING SAFETY BOOTS OR SHOES 	<p>TECHNICAL AREA</p>	<ol style="list-style-type: none"> EVENT ASSEMBLY MAINTENANCE LOADING & UNLOADING WORK OTHER ACTIVITIES
<p>6. Blows and cuts caused by objects and tools</p>	<ol style="list-style-type: none"> Inappropriate work spaces Inappropriate work methods Tools in poor condition Falling to use the corresponding IPEs. 	<ol style="list-style-type: none"> Training suitable for the work to be carried out Work scheduling Order and cleanliness in the work place Lighting of the work place Minimum space required for the work Equipment and tool inspection Use of tools for the original purpose they were designed Use of safety gloves. 	<ol style="list-style-type: none"> WORK CLOTHING SAFETY BOOTS OR SHOES SAFETY GLOVES. 	<p>TECHNICAL AREA</p>	<ol style="list-style-type: none"> EVENT ASSEMBLY MAINTENANCE LOADING & UNLOADING WORK OTHER ACTIVITIES





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7. Over stress	<ol style="list-style-type: none"> 1. Handling of excessive loads 2. Incorrect load handling 3. Lack of machinery for load movement 4. Long periods of work in awkward positions 	<ol style="list-style-type: none"> 1. Specific training for employees on load handling 2. Using equipment to facilitate work. (Trucks, forklift trucks, etc.) 3. The correct number of employees handling loads 4. Inspection of the route to be covered 5. Resting at intervals when working in awkward positions 6. Work scheduling. Allocating packages according to the capacity of each person. 	<ol style="list-style-type: none"> 1- OCCASIONAL USE OF BACK BELTS. RECOMMENDED. 	TECHNICAL AREA	<ol style="list-style-type: none"> 1- EVENT ASSEMBLY 2- MAINTENANCE 3- LOADING & UNLOADING 4- WORK 5- OTHER ACTIVITIES
8. Stepping on objects	<ol style="list-style-type: none"> 1. Stepping on tools or materials found out of the correct location 2. Stepping on objects and fixed architectural components 3. Obstructing walkways 4. Critical area: GRID and STAGE with uneven flooring. Only authorised access. 	<ol style="list-style-type: none"> 1. Signalling of fixed risk points 2. Order and cleanliness in work places 3. Do not obstruct walkways 4. Store tools and materials in places allocated for that purpose 5. Lighting of work places 6. Never run in work places 	<ol style="list-style-type: none"> 1- WORK CLOTHING 2- SAFETY BOOTS OR SHOES 	TECHNICAL AREA	<ol style="list-style-type: none"> 1- EVENT ASSEMBLY 2- MAINTENANCE 3- LOADING & UNLOADING 4- WORK 5- OTHER ACTIVITIES
9. Protection from flying fragments or particles	<ol style="list-style-type: none"> 1. Working with material grinding tools. Rotaflex, drill, circular saw 2. Overhead work 3. Work with polyurethane, etc. injection machines 4. Tools and machines in poor condition, without protections 5. Failure to use goggles or protection shields 6. At the Maintenance Workshop, mainly projection risks. <ul style="list-style-type: none"> - Particles generated in portable grinding machines. - Particles generated in polishing and other operations using emery. - Shavings produced by work equipment: "universal" carpenter Saw. Circular saws, etc. - Particles produced by breaking or exploding work tools in each of the machines listed above, including broken drill bits, grinding disks, blades, etc. 	<ol style="list-style-type: none"> 1. Equipment and tool inspection 2. Shielding if possible of the areas closest to the work with rotaflex, etc. (secure the area) 3. Supply fix or mobile protection to contain projections of the work equipment. 4. Always work with machine/tools protection in place. 5. Use face and eye (goggles or preferable shields) protection equipment with EC marking. 6. Observe the signalling displayed in each machine or area. 	<ol style="list-style-type: none"> 1- WORK CLOTHING 2- SAFETY BOOTS OR SHOES 3- GOGGLES OR FACE SHIELDS 4- SAFETY GLOVES. 	TECHNICAL AREA	<ol style="list-style-type: none"> 1- EVENT ASSEMBLY 2- MAINTENANCE 3- LOADING & UNLOADING 4- WORK 5- OTHER ACTIVITIES
10. Crashing against non-moving objects	<ol style="list-style-type: none"> 1. Inappropriate work spaces 2. Inappropriate work methods 3. Poor habits: running, jumping, not using the walkways 4. Critical area: PORTHOLES, STAGE, FEMALE DRESSING ROOM & GRID posing risk of head injuries. 	<ol style="list-style-type: none"> 1. Planning work, personnel, machinery, space, materials to be handled 2. Never carry out any tasks which are not suitable for the place of work 3. Lighting of the work place 4. Order and cleanliness in work places 5. Signalling of fixed risk points 6. Protection of risk points, edges, pointing corners, protruding sections 7. Never run or jump. 8. The use of a Helmet is recommended while on the Grid and stage. 	<ol style="list-style-type: none"> 1- WORK CLOTHING 2- SAFETY BOOTS OR SHOES 3- HELMET RECOMMENDED ON GRID AND MAIN STAGE 	TECHNICAL AREA	<ol style="list-style-type: none"> 1- EVENT ASSEMBLY 2- MAINTENANCE 3- LOADING & UNLOADING 4- WORK 5- OTHER ACTIVITIES



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<p>11. Accidents and Crashing against moving objects/vehicles</p>	<p>1. Inappropriate work spaces 2. Inappropriate work methods 3. Equipment lacking necessary protection or with faulty protection 4. Lack of training of employees 5. Risk of running people over or crashing against other vehicles, pillars, machines, installations, etc. while driving a vehicle. Take into account that this risk can be increased by night driving and in loading and unloading manoeuvres. 6. The access tunnel for suppliers is a place with quite a lot of vehicle traffic.</p>	<p>1. Observe the signalling displayed and in particular, the speed limit. 2. Machines with appropriate protection 3. Training of employees on the use of equipment 4. Signposting of specific areas of risk. 5. Safety stop device. 6. Observe the walkways. Special attention to material loading and unloading area. 7. Observe spaces to park trucks and other vehicles after use. 8. Trucks must be fitted with: - Warning sound signals and reverse gear light. - Rear view mirror - Lighting systems. - Safety belt 9. Movement of trucks always with forks lowered down. 10. Appropriate lighting level for the tasks undertaken both indoor and outdoor at night.</p>	<p>1- WORK CLOTHING 2- SAFETY BOOTS OR SHOES 3- WITH LOW VISIBILITY, THE USE OF REFLECTIVE VESTS IS RECOMMENDED.</p>	<p>TECHNICAL AREA</p>	<p>1- EVENT ASSEMBLY 2- MAINTENANCE 3- LOADING & UNLOADING 4- WORK 5- OTHER ACTIVITIES</p>
<p>12. Entrapment by or between mobile machinery parts</p>	<p>1. Entrapment of hands, clothing, hair, etc. by the machine 2. Poor work procedures with machines and during manoeuvres 3. Equipment lacking protection 4. Storage of loads trapped between drums, pallets, the floor or walls and material, etc. 5. Failing to use the correct IPEs 6. Handling of UPPER STAGE RIGGING COMPONENTS: Set of Backdrops, Set of different performance machinery, light truss and Proscenium towers, beams, counterweight manual beams 7. Handling LOWER STAGE RIGGING COMPONENTS Main platforms, orchestra platform, carts and cart rolling engines. 8. Restricted access to the GRID due to this risk, (in compliance with Internal Technical Standard</p>	<p>1. Material hoisting. Internal Compliance Procedure. Lifting accessories in good condition. Euskalduna Jauregia reserves the right to ban the use of any type of Lifting device - sling, chain, cable hoisting eye, etc. - if it is detected to be in poor condition or non-compliant with the legal requirements of the standards. 2. Machines with appropriate protection 3. Correct use of machines 4. Appropriate training of employees. 5. Periodical maintenance of machinery. 6. Comply with the work instructions in force. 7. Whenever possible in all maintenance tasks, the energy supply will be cut off and under the exclusive control of maintenance operators. 8. Regarding rigging performance machinery (rods, chain motors, main platforms) compliance with the guidelines established in the internal hoisting procedure is compulsory. Comply with the guidelines given by the machinery technician and the signalling technician. 9. Main platforms at the end of each run are fitted with buffers and mechanical safety devices which stop or prevent 10. Orchestra platform must comply with the signalling markings set up in the accesses. 11. Compliance with the Standards and procedures set out by Euskalduna Jauregia.</p>	<p>1- WORK CLOTHING 2- SAFETY BOOTS OR SHOES 3- GLOVES IF REQUIRED. 4- LONG HAIR MUST BE TIED UP. DO NOT USE RINGS AND NECKLACES, TIGHT CLOTHING.</p>	<p>TECHNICAL AREA</p>	<p>1- EVENT ASSEMBLY 2- MAINTENANCE 3- LOADING & UNLOADING 4- WORK 5- OTHER ACTIVITIES</p>
<p>13. Electrical contacts</p>	<p>1. Electrical discharge by direct contact with live components of cupboards, switchboards, electrical installations and by indirect contact with components accidentally put under voltage, such as tools, machines, etc. 2. Burns by electrical shock 3. Falls or blows as a result of electrical shock or arcs 4. Fires caused by electricity 5. Cables, splices, etc. in poor condition. 6. Switchboards lacking the necessary protection. 7. Non compliance with the established safety standards</p>	<p>1. Protection of active parts in switchboards and cupboards by means of methacrylate or similar guards and leaving outside the controls (switches, resetting, etc.) that need to be handled by production personnel. 2. Inspection of equipment before use. 3. Appropriate connections, without peeling cables. Ensure that electrical cables are not left on the floor to prevent the risk of stepping on it. 4. Cupboards must be shut and electrical equipment and installations must only be handled by authorised personnel. 5. Portable tools must be class II or double-insulation type. 6. Electrical switchboards with differential protection. 7. The general principle implies that any work carried out in an installation or nearby must be carried out without voltage. Basic operations - such as connection and disconnection - can be conducted without voltage in LV installations with electrical materials designed and legally sold for this use, work on installations with safety voltage (50 V CA). 8. Comply with the Compulsory Standards on Labour Risk Prevention matter, set out by Euskalduna Jauregia and the marking displayed in each area.</p>	<p>1- WORK CLOTHING 2- SAFETY BOOTS OR SHOES 3- GLOVES IF REQUIRED.</p>	<p>TECHNICAL AREA</p>	<p>1- EVENT ASSEMBLY 2- MAINTENANCE 3- LOADING & UNLOADING 4- WORK 5- OTHER ACTIVITIES</p>



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<p style="text-align: center;">14. Non-ionising Radiation</p> 	<p style="text-align: center;">WELDING</p>	<ol style="list-style-type: none"> 1. Check that face shields are free from damage and the glass is appropriate for the task to be performed. 2. Whenever possible, use shields or screens around the welding position 3. Pliers must not be placed on top of conductive materials but on insulating materials instead. 4. Periodical review of equipment by qualified personnel 5. Check the insulation of cables before starting the working day. Only cables in perfect condition will be used. 6. Prevent cables from resting on sharp edges or any other object which may damage them. 7. During welding, the earthing cable must be correctly earthed. 8. Before using the machine, the electrical supply must be cut off. When the work is suspended or before long stops, equipment will be disconnected. 9. Training and information of employees on the correct use of equipment. 	<ol style="list-style-type: none"> 1. FACE SHIELD WITH EYE PROTECTION. 2. GLOVES, APRON AND LEATHER GAITERS. 3. SAFETY SHOES OR BOOTS. 	<p style="text-align: center;">TECHNICAL AREA/3-</p>	<ol style="list-style-type: none"> 1- EVENT ASSEMBLY 2- MAINTENANCE 3- LOADING & UNLOADING 4- WORK 5- OTHER ACTIVITIES
<p style="text-align: center;">14. Chemical Agents</p> 	<ol style="list-style-type: none"> 1. Exposure to vapours and aerosols produced during painting if spray guns are used. 2. Exposure to wood dust. (joinery) 3. Lack of coordination in the work performance. 4. Lack of training and information for employees and concurring companies. 4. Failure to use the IPEs required. 5. Lack of statutory labelling of recipients. 6. Incorrect storage of different products. 	<ol style="list-style-type: none"> 1. Compliance with the preventative measures contained in the safety data sheets of the products. 2. Train and inform personnel on the correct use of the product - application, storage, etc.- and preventative measures to be adopted. 3. Good personal hygiene practices, such as washing after the work is completed, before lunch or before drinking, appropriate and hygienic use of work clothing 4. Taking measurements, if necessary. 5. Order & Cleanliness. 6. Adequacy and correct use of the necessary IPE. 7. In carpentry, when there is build-up of powder, masks must be used. 	<ol style="list-style-type: none"> 1- WORK CLOTHING 2- SAFETY BOOTS OR SHOES 3- GLOVES IF REQUIRED. 4. BREATHING PROTECTION, IF REQUIRED. 	<p style="text-align: center;">TECHNICAL AREA</p>	<ol style="list-style-type: none"> 1- EVENT ASSEMBLY 2- MAINTENANCE 3- LOADING & UNLOADING 4- WORK 5- OTHER ACTIVITIES
<p style="text-align: center;">16. Fire and explosion</p> 	<ol style="list-style-type: none"> 1. Manipulation of flammable or explosive products (adhesives, solvents, resins, insulating materials, fuels, oils, etc.) 2. Work generating sparks. 3. Electrical equipment. 4. Smoking. 5. Storing in quantities and in uncontrolled way of paper, cardboard, plastic, etc. 6. Electrical equipment in poor condition. 7. Machinery battery charging. (loading berth) 8. Use of Firework material in performances and events. 	<ol style="list-style-type: none"> 1. Manipulate flammable products and explosives according to the safety data sheets of each product 2. Keep all ignition points far away. (welding, tools generating sparkies) 3. Smoking is forbidden on the premises. 4. Knowing and complying with the action instructions in case of emergency of Euskalduna. 5. FIREWORK MATERIAL: Express authorisation must be requested from the Technical Dept. or Coordination Dept. of Euskalduna Jauregia before use. Preparing firework material in the same site as the performance site is forbidden. Cracker explosions must be controlled in boxes closed with a single metallic mesh cover. Flares must be lit on top of plates and a water recipient must be placed nearby. Torches carried by artists must be completely put out before moving to another room or area. During firework activity, at least two extinguishers will be added to those already available on site, appointing a person from the organisation with the training required to be used if necessary 		<p style="text-align: center;">TECHNICAL AREA</p>	<ol style="list-style-type: none"> 1- EVENT ASSEMBLY 2- MAINTENANCE 3- LOADING & UNLOADING 4- WORK 5- OTHER ACTIVITIES
<p style="text-align: center;">17. Exposure to noise</p> 	<ol style="list-style-type: none"> 1. Noise produced by equipment and transport 2. Cold rooms. Noise exceeding 80 DB. 	<ol style="list-style-type: none"> 1. Minimising exposure time. 2. Use of hearing protection in areas marked with the corresponding signposting. 	<ol style="list-style-type: none"> 1- DISPOSABLE PLUGS 2- PROTECTION HEADPHONES 	<p style="text-align: center;">TECHNICAL AREA</p>	<ol style="list-style-type: none"> 1- EVENT ASSEMBLY 2- MAINTENANCE 3- LOADING & UNLOADING 4- WORK 5- OTHER ACTIVITIES

RISK	CAUSES	PREVENTATIVE ACTIONS	IPE	POSITION	ACTIVITY
<p style="text-align: center;">Risks from Load Lifting</p>	<ol style="list-style-type: none"> Equipment in poor condition. Insufficient revision and maintenance. Failure to check hoisting components - hooks, cables, chains- before hoisting. Incorrect load anchoring or fastening. Failing to observe the admissible equipment maximum loads. Incorrect equipment control. Lack of Coordination of lifting manoeuvres. 	<ol style="list-style-type: none"> Compliance with the Internal Hoisting Procedure of Euskalduna Jauregia. Ensure the correct condition of lifting accessories. Euskalduna Jauregia reserves the right to ban the use of any type of Lifting device - sling, chain, cable hoisting eye, etc. - if it is detected to be in poor condition or non-compliant with the legal requirements of the standards. Compliance with the guidelines and orders issued by the performing machinery technician and the signalling technician. Straps, cables, ropes, etc. will be carefully inspected before use, and any faulty accessories must be discarded. Steel cables of slings or straps must be free from rust, knots or threads. All hooks will be fitted with safety locking pins. Any manoeuvres with lifting equipment will be directed by the signalling technician appointed by Euskalduna Jauregia who coordinates the whole operation. Lifting manoeuvres will not be started without knowing the value of the load to be handled. With certain loads, size, centre of gravity, etc. should also be taken into account to prevent potential imbalances. This operation is always directed by the signalling technician and the performing machinery technician. (On the stage, only authorised by RADIO TRANSMITTERS. The shunter must take the following into account: 1- Loads must not be picked up from the base with the hands. The performing machinery technician: will make slow and smooth movements at all times for lifting and for shift The signalling technician: will check correct load anchoring and balance before starting the elevator. Will secure the area so that nobody stands or walks under the load while is being lifted and in movement. will give clear and well differentiated instructions to the performing machinery technician. Any part to be hoisted using chain motors must be fitted with cable or ropes suitable for controlling and handling the part from OUTSIDE of the vertical line of the load. 	<ol style="list-style-type: none"> WORK CLOTHING SAFETY BOOTS OR SHOES GLOVES IF REQUIRED. COMMUNICATION BY RADIO TRANSMITTERS. HELMET RECOMMENDED. 		<ol style="list-style-type: none"> EVENT ASSEMBLY MAINTENANCE LOADING & UNLOADING WORK OTHER ACTIVITIES
<p style="text-align: center;">18. Work in the Joinery Workshop</p>	<ol style="list-style-type: none"> Non Compliance with Compulsory Rules on Labour Risk Prevention Matter. 	<ol style="list-style-type: none"> The use of the joinery workshop machines without the express authorisation of Euskalduna Jauregia, is forbidden. Compulsory compliance with the Technical Standard in place. Compliance with the signposting in place. 	<p>ESTABLISHED ACCORDING TO TECHNICAL STANDARD</p>	<p>RESP. JOINERY & AUTHORISED</p>	<p>JOINERY</p>
<p style="text-align: center;">19. Works in the GRID</p>	<ol style="list-style-type: none"> Non Compliance with Compulsory Rules on Labour Risk Prevention Matter. 	<ol style="list-style-type: none"> Access restricted to personnel Authorised by Euskalduna Jauregia. An authorisation request and compliance with the internal technical standards are required. Compliance with the signposting in place. 	<p>ESTABLISHED ACCORDING TO TECHNICAL STANDARD</p>	<p>TECHNICIANS</p>	<p>HANDLING AND MAINTENANCE OF PERFORMING MACHINERY</p>
<p style="text-align: center;">20. Work on the ROOF Pit. Under the main platforms.</p>	<ol style="list-style-type: none"> Non Compliance with Compulsory Rules on Labour Risk Prevention Matter. 	<ol style="list-style-type: none"> Access restricted to personnel Authorised by Euskalduna Jauregia. Authorisation must be requested from the Coordination Dept. of Euskalduna Jauregia. Compliance with the signposting in place. Compulsory use of fall arrest equipment. 	<p>ESTABLISHED ACCORDING TO TECHNICAL STANDARD</p>	<p>TECHNICIANS</p>	<p>ROOF MAINTENANCE</p>
<p style="text-align: center;">21. Work on the Main Pit. Under the main platforms.</p>	<ol style="list-style-type: none"> Non Compliance with Compulsory Rules on Labour Risk Prevention Matter. 	<ol style="list-style-type: none"> Access restricted to personnel Authorised by Euskalduna Jauregia. Compliance with the signposting in place. 	<ol style="list-style-type: none"> WORK CLOTHING SAFETY BOOTS OR SHOES. 	<p>TECHNICIANS</p>	<p>MAINTENANCE OF PERFORMING MACHINERY</p>
<p style="text-align: center;">22. Work in the generator room</p>	<ol style="list-style-type: none"> Non Compliance with Compulsory Rules on Labour Risk Prevention Matter. 	<ol style="list-style-type: none"> Access restricted to personnel Authorised by Euskalduna Jauregia. Compliance with the signposting in place. 	<ol style="list-style-type: none"> WORK CLOTHING SAFETY BOOTS OR SHOES. 	<p>TECHNICIANS</p>	<p>MAINTENANCE</p>
<p style="text-align: center;">23. Work in HV transformer rooms</p>	<ol style="list-style-type: none"> Non Compliance with Compulsory Rules on Labour Risk Prevention Matter. 	<ol style="list-style-type: none"> Access restricted to personnel Authorised by Euskalduna Jauregia. Compliance with the signposting in place. 	<p>SPECIFIC FOR HIGH VOLTAGE WORK</p>	<p>TECHNICIANS</p>	<p>MAINTENANCE SPECIALIST COMPANY</p>
<p style="text-align: center;">RISK ASSESSMENT</p>	<p>A Labour Risk Identification and Assessment Report for the different areas of the premises is available at Euskalduna Jauregia. This document can be requested from the Coordination Dept. on TEL: + 00 34 94 403 50 00 or email: igarmendia@euskalduna.net</p>				

