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VU Dec. 2nd, 2022

D.Ö.T / JEC WORLD

93 rue du Château - 92100 BOULOGNE BILLANCOURT Fax: +33 (0)1 46 05 76 48 @ sps@d-o-t.fr

IMPORTANT, PLEASE NOTE

Legislation regarding the Prevention of accidents at work imposes health and safety protection coordination for any work site placing at least two companies or self-employed workers in the presence of one another.

The **Exhibitor Health & Safety Instructions** communicated to you defines all the measures set in place to prevent risks arising from the interference of the activities of the various people working on this event. This document was drawn up at the request of the show Organizer by the Coordinator M. Christophe MONNIER in accordance with the provisions defined by the texts in force and in particular the following Law of 31.12.1993 N° 93-1418 and the Decree of 26.12.1994 N° 94-1159. Modified and complemented by the Decree N° 2003-68 of 24.01.2003

You are therefore asked to study it and apply the regulatory measures defined in this document. This General Coordination Plan cannot replace the provisions of the Code of Work. It does not in any way reduce the responsibilities and duties of the companies working on the site.

For **JEC WORLD** exhibition, this coordination mission is carried out by the JEC SAS Company via a delegated Coordinator assisted by a team of experts who make up the safety group of JEC WORLD exhibition.

This document is a General Health and Safety Protection Plan intended for the Exhibitor, his suppliers and subcontractors. It is founded on general prevention principles, namely:

- To avoid risks
- To evaluate risks which cannot be avoided
- To combat risks at source
- Adapt work to humans, taking into account inter-individual differences, with the aim of reducing the effects of work on health.
- To take account of technical developments
- To replace what is dangerous by what is not or by what is less dangerous
- To plan prevention measures by coherent integration of techniques, work organization and working conditions
- To take collective protection measures giving them priority over individual protection measures
- Give appropriate instructions to workers. (The entrepreneur must train and inform employees so that they know the risks and preventive measures).

THE EXHIBITOR HAS A DUTY AND LEGAL OBLIGATION TO:

1°_ COMPLETE AND SIGN THE SAFETY INSTRUCTIONS CERTIFICATE

(Fill in the form online at the Exhibitor's section) Send it by post, fax or email to:
DÖT - JEC WORLD
93 RUE DU CHÂTEAU
92100 BOULOGNE BILLANCOURT
Fax: +33 (0)1 46 05 76 48 / Email: sps@d-o-t.fr

2° _ PASS ON THE SAFETY INSTRUCTIONS TO EACH OF HIS SUBCONTRACTORS WHO ARE WORKING ON THE STAND DURING THE ASSEMBLY AND DISMANTLING PERIODS.

3°_ CONSULT THE EVENT WEBSITE FOR THE SANITARY PROTOCOL MEASURES IN FORCE AT THE EXHIBITION.





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OBLIGATORY

DURING THE ASSEMBLY AND DISMANTLING PERIODS, access to the exhibition halls will be authorised <u>only</u> to people wearing an Assembly/Dismantling badge.

OBLIGATION OF PROTECTION REMINDER (Cf. section "VIII.3. PROTECTIONS")

You are reminded that wearing **safety shoes** (reinforced toe caps + anti-perforation soles) is **<u>obligatory</u>** for anyone who enters the show site during these periods.

For all people working from elevated platforms and any task presenting a risk, wearing a hard hat is compulsory.

(Art. R 4412-70 of the Code of Work)

To be accepted into the halls, electrical cutting or sanding tools, fixed or portable, must be equipped with a vacuum or dust collection system.

EVENT ASSEMBLY AND DISMANTLING DATES

BARE BOOTHS EXHIBITORS

BUILDING	DISMANTLING
On April 21 st 2023 from 7:00am to 10:00pm Bare booths > 200 m ² or exemption/delivery On April 22 nd 2023 from 7:00am to 10:00pm Bare booths from 80 m ² to 199 m ² or exemption On April 23 rd 2023 from 7:00am to 10:00pm On April 24 th 2023 from 7:00am to 8:00pm	April 27 th , 2023 from 6 pm to midnight April 28 th , 2023 from 7 am to 6 pm

EQUIPPED BOOTHS EXHIBITORS

BUILDING	DISMANTLING
April 24th 2023 from 9 am to 8 pm	April 27 th , 2023 from 6 pm to midnight April 28 th , 2023 from 00.01 am to 6 pm

On the last assembly day, no motorised vehicle will be allowed into the halls (unless special dispensation has been granted by the Organizer).

In the dismantling period, on April 27th, 2023, motorised vehicles may only work after 7 pm in the halls.





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I. GENERAL INFORMATION ABOUT THE OPERATION

I.1. DEFINITION

The Exhibitors' Health & Safety Instruction is a document written and devised by the Coordinator defining all appropriate measures to prevent hazards arising from the interference of the activities of different companies during assembly and dismantling of **JEC WORLD** exhibition.

It must be communicated to all Exhibitors who must transmit it to their stand designer / suppliers when they have named them. It enables them to inform suppliers and subcontractors about the special measures to apply to ensure safety at work.

I.2. COMPOSITION

The Health & Safety Instructions including a certificate.

The safety regulations of the venue, the Fire Safety Instructions and the Exhibitor's Guide are available from the Organizer.

I.3. DEFINITION OF THE COMPANY

Any firm that provides services to the Exhibitor, and is charged with creating the infrastructures of the stand is considered as a company.

The Exhibitor is responsible for his own suppliers and subcontractors.

The companies, their contractors and subcontractors remain responsible for their own employees and for the means provided to work in the best conditions.

The company director remains responsible for the safety of his employees and is required to implement the means necessary to avoid and control risks.

The courts severely sanction any damage to the health or safety of employees and the civil and / or penal liability of the company director can be invoked.

The companies declare that they have taken note of the texts quoted in this document, as well as the general conditions of the show organization deposited with the Organizer.

In addition, it is supposed that companies have:

- Taken note of plans and documents useful in carrying out the work, and of event technical files, and that they have taken due note of the sites, places and installation areas of major structures and of all general or local elements relating to the execution of the work.
- Perfectly understood all the conditions for carrying out the work and have been made fully aware of their importance and their particular features.
- Made a detailed visit of the site and taken note of all the physical conditions and all constraints pertaining to the places of work, accesses and surroundings, to the ready execution of the work, and to the on-going organization and operation of the worksite.



II. ADMINISTRATIVE INFORMATION

II.1. THE PARTICIPANTS

II.1.1. GENERAL ORGANIZATION

The JEC SAS company acts as the general exhibition organizer of JEC WORLD

ORGANIZER / EMPLOYER

JEC SAS

251 boulevard Pereire 75017 PARIS +33 (0)1 89 20 40 64 pec@jeccomposites.com

OPERATIONS DIRECTOR

Mrs Catherine BRANGER () +33 (0)1 89 20 40 68 () branger@jeccomposites.com CONTACT RECEIVING EXHIBITORS' DEMANDS

Mrs Stella HOUAREAU () +33 (0)1 89 20 40 64 () exhibitors-jecworld@jeccomposites.com

Mrs Emilie COELHO +33 (0)1 89 20 40 78 coelho@jeccomposites.com

GENERAL SHOW DIRECTOR

Mr Eric PIERREJEAN
@ pierrejean@jeccomposites.com

TECHNICAL MANAGER

Mrs Nadia PREAU Tel: +33 (0)1 89 20 40 71 C preau@jeccomposites.com

INSURANCE AGENCY CIVIL RESP. / DAM.TO PROPERTY

SIACI SAINT HONORE Season 39 rue Mstislav Rostropovitch 75815 Paris cedex 17 () +33 (0)1 44 20 47 11

TOWN HALL

MAIRIE DE VILLEPINTE Place de l'Hôtel de Ville 93240 VILLEPINTE (\$ +33 (0)1 41 52 53 00

II.1.2 HSP COORDINATION / FIRE SAFETY

The fire safety representative will be present on site at the assembly. The date of the safety committee tour of inspection hasn't been defined

HSP COORDINATOR

D.Ö.T

93 rue du Château 92100 BOULOGNE BILLANCOURT (\$ + 33 (0)1 46 05 17 85 Fax: +33 (0)1 46 05 76 48 (@ sps@d-o-t.fr

FIRE SAFETY REPRESENTATIVE

Cabinet GUILMIN 50, rue Gilbert-Cesbron 75017 PARIS +33 (0)6 60 87 27 43 Cabinetguilmin@gmail.com

FIRE PROOFING

Groupement NON FEU

37-39, rue de Neuilly BP 249 - 92113 CLICHY C + 33 (0)1 47 56 31 48

Groupement Technique Français de l'Ignifugation

10 rue du Débarcadère 75017 PARIS + 33 (0)1 40 55 13 13

EXPERT IN THE SOUNDNESS OF MAJOR STRUCTURE

ICE

67, route d'Orléans 45270 QUIERS SUR BEZONDE (C) + 33 (0)6 88 88 15 91 (C) pierrebdq@gmail.com (C) ice@ice-inspection.com



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II. 2. DEFINITION OF WORK AREAS

VENUE
VIPARIS PARIS NORD VILLEPINTE
BP 68004
95970 ROISSY CHARLES DE GAULLE Cedex
Reception: 🔇 +33 (0)1 40 68 22 22
Exhibitor's Services: 🔇 +33 (0)1 40 68 16 16

II.3. THE OFFICIAL BODIES

INSPECTION OF WORK

1 avenue Youri Gagarine 93000 BOBIGNY () +33 (0)1 41 60 53 00

CRAMIF*

Service des risques Professionnels. Antenne 93 17/19 avenue de Flandre 75954 PARIS Cedex 19 (S) +33 (0)1 44 65 54 50

II.4. EMERGENCY SERVICES

ON SITE

EMERGENCY POST

MS2C - Shirley BALLISTRERI () +33 (0)7 81 27 78 48 () +33 (0)1 48 63 31 16

Hall 6: April 21st to April 28th, 2023

OFF SITE

FIRE SERVICE

1 Chemin des Vaches 93290 TREMBLAY EN FRANCE 93290 18 ou 112 (mobile) 933 (0)1 48 60 69 48

POLICE STATION

1/3 rue Jean Fourgeaud 93420 VILLEPINTE \$ 17 \$ +33 (0)1 49 63 46 10

0.P.P.B.T.P.**

HALLS 5A & 6

25 avenue du Général Leclerc 92100 BOULOGNE-BILLANCOURT **()** +33 (0)1 46 09 27 00

* CRAMIF: Caisse Régionale d'Assurance Maladie d'Ile de France

** **OPPBTP**: Organisme Professionnel de Prévention du Bâtiment et des Travaux Publics

GENERAL SURVEILLANCE POST

🔇 +33 (0)1 48 63 30 49

FIRE SAFETY

🔇 +33 (0)1 48 63 30 49

SAMU

125 rue de Stalingrad 93000 BOBIGNY (© 15 (© +33 (0)1 48 96 44 44

NEAREST HOSPITAL

Hôpital Intercommunal Robert Ballanger Bd Robert Ballanger 93602 AULNAY SOUS BOIS (S) +33 (0)1 49 36 71 23 / +33 (0)1 49 36 71 22





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III. GENERAL EVENT ORGANIZATION

III.1. GENERAL PRESENTATION OF THE SHOW

Cf. Exhibitor's Guide.

III.2. SCHEDULE OF USE OF HALLS

Public opening HALLS

5A & 6

DATES & TIME

From April 25th to 27th, 2023

from de 9 am to 6 pm

III.3. VARIOUS SERVICE PROVISIONS

Cf. Exhibitor's technical guide

III.4. SITE CONSTRAINTS

III.4.1 TRAFFIC MOVEMENTS INSIDE THE PARK

The temporary occupation of this site implies compliance with the standards and conditions (times of access, parking, speed etc...) defined by the regulations in force in this enclosure and its surroundings. These regulatory texts, as well as the site specifications, can be consulted by contacting the Organizer.

Management of parking (and its duration), traffic movements (separate circulation between pedestrian and machines with marks on the road) and access to delivery vehicles displaying authorisation will be set up around the hall and in the Park.

Any vehicle, even parked, must be able to be identified. Private vehicles must not approach the surroundings of the hall.

III.4.2 TRAFFIC MOVEMENTS INSIDE THE HALL

No delivery or private vehicles will be allowed in the hall, during the assembly and dismantling periods, without access authorisation from the Organizer.

Means of transporting people (motorised or not) such as scooter, bicycle, roller blades, electric vehicles, etc... are prohibited in the hall.

Plans showing traffic movement areas, position and contact details of emergency services, the location of open toilet facilities, access schedules for machines and the storage areas will be posted at the entries. The free movement (of men and lifting equipment) around the stands must be possible at all times during assembly and dismantling.

The security aisles define on the exhibition general plan must be respected and kept free of any materials or crates.

There must be no storage or parking on the traffic movement areas defined on the plan of each hall.

RESPECT: INSIDE

- The paths marked out for fire services and traffic movement areas
- The storage areas
- The environment by using non-polluting machines

RESPECT: OUTSIDE

- Access routes for fire services
- Parking areas
- Unloading areas
- Access gates

IV. HANDLING CONDITIONS

IV.1. GENERAL REMARKS

The movement of machines presents risks and must be reduced to a minimum by strict management and distribution of the equipment.

Companies listed by the Exhibitor are asked to set up means of identifying the machines and the men (stickers, identification jackets, etc...).

Lifting and handling equipment must satisfy the requirements of current regulations. They must be kept in good working order and have satisfied regular inspections in conformity with Article R 4535-7 of the Code of Work.

Machines must hold the following documents: (Article L 4711-1 of the Code of Work)

- Valid insurance certificate.
- <u>Valid certificate of conformity</u> (checking report of lifting devices).

Pallet trucks must not be overloaded. It is important to take account of the centre of gravity of the load and the state of the ground to ensure that the load does not overturn.

It is strictly forbidden to climb on machines not provided to transport passengers.





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Necessary organizational measures should be taken to limit recourse to manual handling to the minimum (Article R 4541-3 of the Code of Work).

However, when it cannot be avoided, the employer must take appropriate measures or put at the disposal of the workers, suitable measures, to limit physical effort and to reduce risks during handling (mechanical assistance, grasping means).

The weight of the loads must be reduced and the working post must be adjusted to do the handlings in the best conditions (working space, reduction of the distance that the loads need moving...).

The staff must be trained in the risks of handlings.

The load must not split when it is moved.

For the handling of glass panels, it is recommended to use suction cups. <u>Workers must wear protections when handling</u> <u>the glass panels</u>. As soon as the glass parts are installed, specific signage is required on the windows or windows to avoid shocks and the risk of injury.

In the same way, **for handling plywood sheets**, the use of handling clips or panel carriers is recommended.

The containers of bulk loads intended to be hung on working equipment used for lifting must be capable of resisting the efforts undergone during the loading, transport, handling and storage of the load and be equipped to prevent the untimely collapse of all or part of the load during the same operations.

The use of straps to fix the loose loads on the forks of the lifting trucks is obligatory.

IV.2. USE OF MOTORIZED MACHINES

The drivers must be at least 18 years of age and have the employer's driving agreement and as well as the driving licence (safe driving aptitude certificate) and the Special Medical Fitness Certificate.

These documents must be available for inspection on the site. The users of these machines must comply with the manufacturer's instructions. No carrying a passenger, no lifting a person if the machine is not intended for the purpose, USE OF NON-POLLUTING MACHINES adapted to the tasks, places, loads and configuration of the ground.

The speed limit must be respected for any movement outside the hall. It must be reduced and appropriate inside the halls.

IV.3. LIFTING REGULATIONS

Lifting machines must be used only for transportation and lifting of equipment and material.

Lifting and transportation of people must be done only with specially designed equipment.

If a crane is used, a special request must be made to the Organizer.

This request must specify the place of intervention of the crane and the technical constraints of use and installation.

The resistance of the soil for positioning the crane must be checked before installation. Stalling on a plate or on a slab of unknown strength should be avoided.

The risk of interference between lifting devices (area liable to be swept by the load and / or the crane and common to at least two cranes) and the risk of overflight of areas presenting particular dangers must be taken into account.

It is forbidden to transport loads over people. (The public and intervening staff).

It is therefore advisable to set up an organization, a planning and an installation plan which takes into account the materials and the men. Management of interfering, prohibited or restricted areas must be defined and implemented.

For night work, artificial lighting of at least 100 lux will be used. This lighting should not cause annoying shade areas or glare.

In the event of a blind crane, a duly trained guide will be present and will have a good quality radio link with the crane operator.

Equipment fitted with an anti-collision device should be preferred.

These constraints must appear in the company's IHSPP.

On the car parks or the outside exhibition area, the motion space of the crane in relation to the surrounding high-tension cables must be taken into account. The jib must not approach these cables at less than 5 meters (Article 4534-108 of the Code of Work).

The certificate of conformity of this equipment must be available for inspection.

It is essential that the company, which provides the equipment, exclusively carries out the maintenance and operation of all lifting gear. This equipment is the sole responsibility of this company.

Whatever the means of lifting used, the users **must take care not** to work over any other workers and to take all necessary safety provisions (staying or circulating under the load is forbidden).





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No parking and driving under load. When lifting or lowering structures or light bridges, no operator should be under the load.

It is forbidden to lift loads above the circulation aisles, except when an operation manager can signal the operation to the pedestrians.

The maximum load indications of each strap must be respected.

The lifting works must be done in accordance with the Articles R.4534-95 to 102, of the French Code of Work.

REMINDER, IT IS FORBIDDEN:

- To drive a truck without a driving licence.
- To allow your truck to be driven by an unauthorised person.
- To lift a load greater than the machine's capacity.
- To increase the value of the truck's counterweight.
- To lift a poorly balanced load.
- To lift a load with only one arm of the fork.
- To move around with a high load.
- To brake sharply.
- To take corners at high speed.
- Not to observe traffic signs.
- To use traffic lanes other than those established.
- To carry people on trucks not specially designed for the purpose.
- To leave the engine running in the absence of the driver.
- To lift people with trucks not specially designed for the purpose.
- To abandon a truck in the movement aisles or on a slope.
- To leave the ignition key in the vehicle when the driver is absent.
- To park or go under a fork in the high position, even unloaded.
- To smoke near a charging battery or while thermal trucks are being filled.
- To place metal parts on accumulator batteries.

IV.4. STORAGE

It is imperative for materials to be stored on the aisles (or parts of aisles) reserved for this purpose, in the enclosure of the worksite or the storage areas when they are provided.

For this purpose, traffic movement plans will be posted at the entrances of the hall. The schedules and restrictions of use will be specified on these plans. All workers are asked to respect these plans scrupulously.

At the end of assembly, racks, pallets, etc... must not be stored inside the show and in the areas behind the claddings (unless authorised to do so by the Organizer).

Machines must not be stored, during the assembly-dismantling period, in the traffic movement aisles, but in a storage area determined with the Organizer's technical managers.

The companies working for the building of the stand (and their subcontractors) must schedule the arrival of their equipment and materials, their distribution, as well as the departure of empty packaging so that they do not interfere at any time with the movement of machines and men in the aisles.

During the public opening, no machine will be allowed in the enclosure of the hall.

V. CLEANING

The worksite must be kept clean at all times to prevent hazards that could be caused by rubbish blocking the aisles around the stand.

Exhibiting companies are responsible for cleaning their site and removing their rubble and waste of all kinds. They must plan the reservation and removal of skips and organise how they are filled. It is the responsibility of each worker either to cover the skips, or to weigh down the rubble to prevent it from flying around.

An organization must be set up around the skips so as to prevent any risk in the event of falling waste during filling (Guide, signage, etc ...).

You are reminded that no worker must climb into a skip or truck.

During the dismantling period, removal of the different decoration parts must not block the circulation of men and machines in the aisles around the stand.

VI. INSTALLATIONS AVAILABLE DURING THE ASSEMBLY AND DISMANTLING PERIODS

VI.1. TOILETS

To ease the general organization of assembly and dismantling, and improve working conditions, the Organizer will ask the venue to open additional communal toilet facilities in the exhibition hall from the first day of assembly to the end of dismantling.





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A maintenance service will see to the cleaning of these facilities.

The toilet facilities that are open will be indicated on the plans posted up at the hall entrances.

VI.2. CLOAKROOMS / CANTEEN

The company is required to place cloakroom facilities (if necessary) at their staff's disposal, in application of current legal texts, available for consultation from the Organizer.

There will be no canteen for meals.

VI.3. TELEPHONE ON SITE

Each company places at its staff's disposal a telephone accessible when the site is open for work.

VI.4. ACCOMMODATION

The Company is responsible for providing off-site accommodation for its staff.

VII. ACCESS CONTROL

Access to the venue is only possible for persons and vehicles carrying authorisation or a badge given by the Organizer.

Badges will be distributed to each worker in the event.

Notices prohibiting access to the public stating the essential safety regulations to be observed on the site will be posted up at the hall entrances. **These accesses will be guarded.**

Visits to the worksite by persons other than the authorised workers (children, friends, family, pets...) are strictly forbidden.

VIII. GENERAL SAFETY OBLIGATIONS OF EACH WORKER

VIII.1. WORKFORCE

VIII.1.1. MEDICAL FITNESS

All personnel called upon to work on the site must be recognised as being medically FIT, and have undergone the obligatory medical examinations and vaccinations associated with the exercise of their profession, as well as those required by Medicine of Work.

These certificates must be available on the site.

VIII.1.2. SAFETY TRAINING

In conformity with current regulations, and at its own responsibility, the company must ensure that every worker arriving on the site has attended safety-training sessions (presentation of special risks, conditions of traffic movements outside and inside the site, safety conditions applicable when carrying out work, special safety instructions, explanation of the operating method, follow-up of preventive measures that have been defined for each task in the Individual Health and Safety Protection Plan).

VIII.2. REGISTERS

VIII.2.1. LEGAL REGISTERS

The enterprise must hold obligatory legal documents at the site, as they may be asked for by administrative inspection services.

ALL EMPLOYERS BASED OUTSIDE FRANCE with the intention of providing services in France must submit a prior **DECLARATION OF POSTING OF HIS WORKERS** and a certificate of deposit to the Work Inspectorate branch of the place where the service is to be provided, before the start of his intervention in France.

Access to the online declaration portal: www.sipsi.travail.gouv.fr

VIII.2.2. JOINT SITE VISITS

When they arrive on the assembly and dismantling site, companies who have never worked on the site before must make a joint inspection visit with the Safety Coordinator of their stand. A site visit file will be established by the Coordinator and signed by each company manager.

The safety and protection measures are defined with the site managers and the stand Safety Coordinator in reference with the G.H.S.P.C.P established by the Coordinator, taking account of the event G.H.S.P.C.P. according to the state of the site at the time of the visit and the way the visit is carried out.

VIII.3. PROTECTIONS

The workers are reminded that they must give <u>priority to</u> <u>COLLECTIVE protections</u> over INDIVIDUAL protections, anytime that it is technically possible.





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VIII.3.1. COLLECTIVE PROTECTIONS

Definition: Standardised means of protection set up by a company (barriers, nets, floor, cladding, guard rails...) designed to ensure the collective safety of staff working at a height or on an upper floor during assembly and dismantling.

This collective protection must be rigid, composed of a high and low hand rail and a baseboard, securely fixed and must be installed with appropriate means, before any work is purchased on a storey or at height during assembly or dismantling. It must be removed only after the installation of the definitive protection or partition.

The stairs and floors must be assembled as a priority and made safe by guardrails or fitted with the final railing as soon as they are set up.

The stairs cavities must be protected (closed or with a guardrail).

Material deliveries access must be secured.

Protections on the underside of floors must be installed.

It is reminded that mezzanine structures or high decorative elements must be designed to receive these protections.

For the dismantling all these protections must be reinstalled.

The collective protections are to be described by each company in their respective Specific Health and Safety Protection Plan.



The company in charge of the building and dismantling of the double decker marquee, a mezzanine, a stage, a grandstand, a structure, etc... must put in place for the delivery access a system that provides, at anytime, a collective protection for the people working at height at all times (materials storage area, ramp equipped with protections, etc...) The company must see to the maintenance of collective protections and will be held responsible if work is carried out in areas not prepared and not protected. It must intervene immediately at any direct request from the stand Coordinator to restore or supplement these protections.

Article R 4323-65: The collective protection devices must be designed and installed in order to avoid a gap at workstation access points namely when a ladder or staircase is used. However, when such a gap is unavoidable, measures must be taken to ensure equivalent safety.

If a company fails to establish collective protection, the absence of which constitutes a risk for other trades and its own staff, the exhibiting company will have these collective protective measures set up by a company of its choice, at the expense of the defaulting company.

Any ensuing work stoppage will also be charged to the defaulting company.

VIII.3.2. INDIVIDUAL PROTECTIONS

Individual protection against falls from a height should only be considered when temporary collective protection equipment cannot be used or when it is not possible to use equipment for access and work at a height that provides collective protection.

It is mandatory to have equipment that complies with the regulations in force.

Workers must be protected by means of fall arrest systems.

Hanging points, anchor points and lifelines must be safe and allow the use of this equipment in complete safety. The strength of the support must be assessed by a competent person and checked before use. They must be safely accessible and located above the workstation.

An organisation must be put in place to ensure that the user never works alone.

The organisation of rapid assistance in the event of a fall must also be anticipated.





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Companies that have to intervene during the assembly and dismantling periods must, among other things, provide their staff with the following Individual Protection Equipment (IPE):

- Work clothes,
- Gloves adapted to the work,
- Safety hard hats compliant with standards,
- Safety shoes (reinforced toes + anti-perforation soles),
- Safety harness that conforms to standards when the collective protection provisions cannot be implemented (Art R 4223-61 of the Code of Work),
- Welding mask and safety goggles during welding, unloading or grinding work.

Respect for these provisions, and the upkeep and good condition of this equipment is the responsibility of each company.

Wearing safety shoes (safety toe-caps + anti-perforation soles) is <u>compulsory</u> for any person entering the venue during the assembly and dismantling periods.

For all people working from elevated platforms and any task presenting a risk, **wearing a hard hat** is **compulsory**.

IX. GENERAL RULES OF CONSTRUCTION

IX.1. DECORATIONS

The decorations must, as much as possible, arrive on the site ready to be assembled so as to reduce building operations to the minimum and the risks, which result from this. They must be designed for safe, clean dismantling.

It is strictly forbidden to « blow out » panels and partitions during dismantling.

IX.2. WORKING AT HEIGHTS

Decree N° 2004-924 of 01.09.2004 concerning the use of work equipment made available for temporary work at a height and integrating new provisions in the labour code (Articles R 4323-58 to 90).

Companies installing TENTS, STRUCTURES or TRIBUNES must put in place, for any intervention by their personnel on the work during the periods of assembly, maintenance and dismantling, the appropriate safety means for such interventions (guardrails, floors, access, etc.). The methods for carrying out this work must be included in the company's IHSPP. In all cases, the personnel involved in these assembly and dismantling phases must hold a valid work at height authorisation and employer's authorisation.

Ladders, stepladders and footsteps must not be used as work positions. (Article R 4323-63 of the Code of Work)

However these facilities may be used when it is impossible to use equipment providing a collective protection to the workers or when the risk has been evaluated as low and the work is for a short and non-repetitive length of time (Article R 4323-63 of the Code of Work).



Companies may work at height with scaffoldings or mobile platforms, taking into account the strength values of the floors.

Approved personnel must assemble scaffolding, respecting the directives or instructions of the manufacturer; the platforms must be correctly positioned, **the guardrails and the stability props must be in place.**

Article R 4323-77: Scaffolding must be equipped on the exterior sides with collective protection devices as outlined in paragraph 2 of the Article R 4323-59.

The scaffolding must be level when it is used. The wheels of mobile scaffolding must be locked in position when it is in use.

No worker must remain on mobile scaffolding while it is being moved.

For the assembly of scaffolding, steps, etc..., it is essential for companies to equip their personnel with hard hats and safety





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harness, in addition to safety shoes and gloves. They must make sure that the use of these I.P.E. by their personnel is effective.

These equipments must include progressively secured floors and access to the upper levels by guard rails. These protections must remain in place until dismantling is complete.

Legal restrictions concerning work at heights must be respected.

IX.3. MEASURES TAKEN CONCERNING CO-ACTIVITY

The companies must provide a detailed assembly and dismantling schedule in their I.H.S.P.P.

Any intervention that would create a situation of overlapping tasks must be resolved by a time shift or special protection measures.

The Exhibitor or his project manager must set up a work schedule that takes into account the chronological order of assembly in order to avoid overlapping tasks and to carry them out using suitable means. This chronological order must also be adapted for dismantling.

These resources may be shared by several participants or companies.

In the case of mutualisation of the material resources (scaffolding, forklift trucks, aerial platforms, etc.), a loan agreement must be drawn up between the parties before use.

The equipment and works must be completed, made safe and accepted before any intervention or use by another company.

Within the framework of the timetable of assembly and dismantling of the stand, companies acting on the same site must take all appropriate individual protection measures to prevent hazards caused by superimposed work, particularly during the installation and dismantling of gantries, signposting, light adjustments of the altimetric readings, and assembly/dismantling of large equipment.

The external working areas must be marked out or cordoned off with barriers so that they are inaccessible to people not involved with the assembly. The fences or barriers must in all cases be stabilised so as not to overturn if there are gusts of wind or if knocked into by a vehicle.

IX.4. SITE CONNECTIONS / LIGHTING

IX.4.1. REGULATIONS

To avoid the risk of electrocution, damage to electrical cables, and multiplication of connections on the same line, "wild" connections to existing outlets in the hall are not tolerated.

The electrical boxes must be ordered from the Organizer or the Exhibition Center. The power ordered must allow supplying the needs of the companies during assembly, exhibition and dismantling.

It is obligatory for the companies that use the installation to report immediately to the responsible persons any defect or degradation noted.

From this box, the enclosures and the connected electrical installations must be checked by a person or an approved organization before being put into service. The report of this inspection must be available and kept on the site for the duration of assembly and dismantling.

The enclosures will include a manual cutoff and reset switch and a 30mA differential protection device.

The electrical installations will be carried out according to the French regulations in force. The supply, installation and maintenance of the installations are the responsibility of the installation company.

All construction cables must be HO7 RNF. Extenders and extension cords must be fully unwound before use, unless specific terms from the manufacturer and must be, compliant with the standards in force. The plugs must be unbreakable.

Personnel involved in electrical installations will have received training and must have a credential as part of publication UTE C 18510. These personnel can only work from the electrical boxes or cabinets provided by the site personnel.

The technical traps of the hall must be correctly closed or protected in case of temporary opening to avoid any risk of falling of people or any danger to engines and rolling scaffolds.

IX.4.2. LIGHTING

The general lighting in the work areas must be compliant with lighting regulations determined by Decree N° 83.721 of 2 August 1983 and repeated in the Code of Work in Articles R 4223-1 to 12.





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Light intensity in working areas must be at least 120 Lux, and 60 Lux in traffic movement aisles. The assembly and dismantling of decors may obscure the light in the hall (roofing, canopy, stretched ceiling, mezzanine floor...), so provisional lighting must be provided.

IX.5.2 PREVENTION OF RISKS OF PROFESSIONAL DISEASES

IX.5.1. HAZARDOUS MATERIALS

It is imperative for any company that needs to use hazardous products to send the safety data sheets to the Safety Coordinator and to the Fire Safety Representative, **and put in place the protection measures specified on the sheet**.

Companies are informed that any glue, resins, paint and products used must be free from solvent, ether, glycol, and be odourless and antiallergic.

IX.5.2. NOISE DISTURBANCE

The use of noisy machines or equipment must adhere strictly to current regulations. All necessary methods and provisions must be used (hood, screen, silencer etc...) so as not to exceed the regulatory limits as regards acoustic levels. It is recommended that personal noise protectors be worn when assembling truss and steel structures.

IX.6. RULES FOR USE OF ELECTRICAL TOOLS, FIXED OR PORTABLE

To avoid dust, fumes emission or noxious emanations when fixed or portable electrical tools are used (saws, sanders, blowtorches, welding torches, etc...), efficient protection means must be provided (central vacuum, masks, glasses...).

Only water disc cutters will be allowed for cutting tiles, stones...

To be accepted into the hall, electrical cutting or sanding tools, fixed or portable, must be equipped with a vacuum or dust collection system (Art. R 4412-70 of the Code of Work).





These appliances must be compliant with the standards (CE), be in good operating condition and equipped with their protective shields. They must in no circumstances be placed in the movement aisles, and the electricity supply must be disconnected when they are not in use. Cuts cannot be made in the aisles of the exhibition (common areas). They can only be done on the stand (private area).

IX.7. WORK INVOLVING HEAT

For any work involving heat (grinding or welding operation), a "FIRE PERMIT" must be applied for from the venue person in charge.

IX.7.1. INFLAMMABLE MATERIALS AND PRODUCTS

Gas bottles under pressure must be protected from knocks, falls and heat, and no unauthorised person must be able to have access to them.

It is forbidden to keep or store gas bottles, full or empty, in the hall.

IX.7.2. EXTINGUISHING MEANS

COMMUNAL MEANS:

The layout of the stands must not impede access to the emergency systems or fire-fighting equipment such as equipped fire taps, emergency phones, smoke ventilators, extinguishers. All this equipment must be clearly visible and accessible on a permanent basis.

SPECIFIC MEANS FOR EACH WORKER:

Each company must plan in his IHSPP the means of prevention suited to his activity and his work zone

If necessary, the worker complete by specific means the common means of extinguishing.

- Spray water extinguisher with additive (general case).
- CO2 extinguisher (Inside or near the electrical rooms).

X. FIRE SAFETY

The fire safety regulations are deposited with the Organizer and available in the Exhibitor's Guide.

The Official Safety Committee is very strict as regards structural construction (construction and decoration materials, solidity and stability of structures, upper floors, emergency provisions, electrical fittings, etc...).

The decisions taken by the committee during its tour of inspection are enforceable immediately.

EXHIBITOR HEALTH & SAFETY

JEC WORLD

INSTRUCTIONS

2023 The Leading International Composites Show

The Official Safety Committee (or the ERP safety officer) will carry out a safety inspection visit to the installations. During this visit, the qualified representative of the stand is requested to be present on his stand. The Exhibitor undertakes to respect the instructions of the personal safety expert and the fire safety expert.

At the time of this Committee's tour of inspection, the stand installation must be complete.

The Exhibitor (or his representative) must be present on the stand and be in a position to supply fire reaction reports drawn up by an approved French laboratory in respect of all materials used, together with the reports of inspections of electrical installations, soundness of structures, etc...

Failure to respect these regulations may involve the removal of materials, or it may be forbidden for the stand to be opened to visitors.

XI. ORGANIZATION OF EMERGENCIES

XI.1. COMPANY EMERGENCY MEASURES

The company must have a first aid kit available on the site. The contact details of the show's emergency first aid post are indicated on the halls plans.

The first-aid worker present within each company on the site will provide first aid in the event of an accident. (1 first-aid worker for 10 employees). They must wear an identification pictogram on an armband or on their helmets and their names must be entered in the I.H.S.P.P.

In case of accident precise:

- The HALL
- The STAND NAME
- The LANE and the STAND number
- NUMBER OF PEOPLE INVOLVED and kinds of injuries

XI.2. COLLECTIVE ORGANIZATION OF THE SHOW

REMINDER OF THE EMERGENCY PHONE NUMBERS

EMERGENCY POST

() +33 (0)7 81 27 78 48 **()** +33 (0)1 48 63 31 16

GENERAL SURVEILLANCE POST

🕓 +33 (0) 1 48 63 30 49

FIRE SAFETY

🕓 +33 (0)1 48 63 30 49

THE EMERGENCY PHONE NUMBERS ARE DISPLAYED AT THE TECHNICAL OFFICE.

XII. THE INDIVIDUAL HEALTH AND SAFETY PROTECTION PLAN (I.H.S.P.P.)

It is obligatory for all the Exhibitor's service providers to draw this document:

- Within 30 days before any work for principal contracts.
- Within 8 days for short tasks or finishing work.

The working company must send his IHSPP to the Health and Safety Coordinator and to the stand employer AT LEAST 8 DAYS BEFORE THE START OF WORK on the stand.

It gives a detailed analysis of the construction and execution processes as well as the chosen operational methods when they have a particular effect on the health and safety of the people working on the site.

XII.1. THE EXHIBITOR

The exhibiting company must give a copy of the Safety Instructions drawn up by the show Safety Coordinator to their service providers or to the Safety Coordinator appointed for his stand. This document deals with the selected general organization measures which are of a nature to have an influence on the health and safety of the workers.

XII.2. COMMUNICATION OF THE DOCUMENT

The stand Safety Coordinator is required to communicate to every company working on the site (at their request) the names and addresses of the other contracting companies, together with their I.H.S.P.P.

XII.3. AVAILABILITY OF THE I.H.S.P.P.

A copy of the I.H.S.P.P. must be available at all times on site for consultation by the companies concerned.





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