

Nationwide Synchronous Joint Inspection Program for 2020 Yearly Hazard Prevention Campaign

1. Northern Area Inspection Result:

Date: January 20, 2020

Company name	Clause Violated	Description of Violation
United Highway Bus Company Limited	Item 1 under Article 31 of Occupational Safety & Health Management Method	Failed to conduct the yearly periodic inspection for LV electrical equipment.
	Item 2 under Article 324-2 of Occupational Safety & Health Facilities Rules	Failed to execute the work according to "Prevention Plan for Disease caused by Abnormal Workload."
	Clause 2 in Item 1 under Article 17 of Occupational Safety & Health Education and Training Rules	Failed to provide on-the-job education and training for the occupational safety and health administrator.
	Item 2 under Article 32 of Labor Standards Law	The working time per day is over 12 hours and the overtime duration in each month is over 46 hours.
	Item 1 under Article 36 of Labor Standards Law	Failed to give at least 1 day of rest to the workers every 7 days.
Kuo-Kuang Motor Transportation Co., Ltd	Article 86 of Occupational Safety & Health Management Method	The appointed Occupational Safety & Health Administrator has failed in reporting to the competent labor inspection agency for review.
	Item 2 under Article 324-2 of Occupational Safety & Health Facilities Rules	Failed to execute the work according to "Prevention Plan for Disease caused by Abnormal Workload."
	Item 2 under Article 32 of Labor Standards Law	The working time per day is over 12 hours and the overtime duration in each month is over 46 hours.
	Item 1 under Article 36 of Labor Standards Law	Failed to give at least 1 day of rest to the workers every 7 days.

Citair Bus Co., Ltd.	Clause 1 in Item 1 under Article 17 of Occupational Safety & Health Education and Training Rules	Failed to provide on-the-job safety and health education and training form Class-A occupational safety and health supervisor.
	Item 2 under Article 324-2 of Occupational Safety & Health Facilities Rules	Failed to execute the work according to "Prevention Plan for Disease caused by Abnormal Workload."
	Item 2 under Article 32 of Labor Standards Law	The overtime duration in each month is over 46 hours.
	Item 1 under Article 36 of Labor Standards Law	Failed to give at least 1 day of rest to the workers every 7 days.
Capital Bus Co., Ltd.	Clause 1 in Item 2 under Article 6 of Occupational Safety & Health Management Method	Failed to appoint one person each for serving as Class-A occupational safety and health supervisor, occupational safety and health administrator, and occupational safety and health manager respectively.
Ho-Hsin Bus Traffic Co., Ltd.	None	None
Kamalan Bus Inc.	None	None
Aloha Bus Co., Ltd.	None	None
Linkou Power Plant, Taiwan Power Company	Article 177 of Occupational Safety & Health Facilities Rules	The anti-explosion splice box of the coal storage area at top of A3 bin-type coal bunker is inoperable.
	Article 243 of Occupational Safety & Health Facilities Rules	Failed to install the circuit breaker for the mobile air compressor.

	Article 4 of Mechanical Equipment & Appliance Safety Standard	Failed to install the safety protection device for the bending press in the workshop.
Northern Region Construction Office under Department of Nuclear & Thermal Generation, Taiwan Power Company (coal bunker system turnkey project, civil miscellaneous works and maintenance work)	Article 27 of Occupational Safety & Health Act	Failed to execute the joint operation.
	Article 20-1 of Construction Safety & Health Facilities Standard	Failed to install the skirting board for guardrails.
Contractor: KSECO (coal bunker system turnkey project)	Article 5 of Occupational Safety & Health Act.	Failed to conduct the risk evaluation as required.
	Article 5 of Construction Safety & Health Facilities Standard	The point tip of the reserved steel bars are not bent and are not provided with protective measures like protection cover or protection cap, etc.
	Article 6 of Construction Safety & Health Facilities Standard	Failed to conduct the risk evaluation as required.
	Construction Safety & Health Facilities Standard	The entry of B1~B2 bin-type coal bunkers is not correctly installed.
	Article 11 of Construction Safety & Health Facilities Standard	Accessing control is not strictly executed for the entrance of B1~B2 bin-type coal bunker.

	Article 129 of Occupational Safety Facilities Rules	The track working car of the conveying belt is not provided with the required signal device.
	Article 157 of Occupational Safety Facilities Rules	Workers are riding on the rear bucket of a cargo truck.
	Article 281 of Occupational Safety Facilities Rules	Life belt is not installed for the workers when operating at the lifting port of the conveying belt over 2 meters high.
	Article 314 of Occupational Safety Facilities Rules	The illumination equipment of stairways is damaged.

II. Central Area inspection result:

Company name	Clause Violated	Description of Violation
Miaoli Plant, Chang Chun Group	Clause 2 and Clause 3 under Article 27 of Occupational Safety & Health Act.	The Job Site Superintendent has failed in executing the communication, adjustment and site inspection as required for the scaffolding to be erected by East Fortune Engineering Co., Ltd., the contractor.
	Article 43 of Occupational Safety & Health Facilities Rules	When operating the Extrusion Machine at the PVB-coating Extrusion Machine production area in Production Department #9 of Plant No.1, the sucking rollers are not provided with the required protection shield and guard plate as to jeopardize the safety of the workers.

	Item 1 under Article 57 of Occupational Safety & Health Facilities Rules	When brushing the rollers for the post-job #7 machine in Copper Foil Plant in Production Department #5 of Plant No. 2, the post-job #7 machine and the feeding are not stopped so that the workers may get entangled.
	Article 224 of Occupational Safety & Health Facilities Rules	Anti-falling measures (over 2m high) are not provided for the opening above the phosphorus trichloride storage tank in A06 Plant.
	Article 38 of Structural Safety Inspection Standard for Stationary Cranes	In the Mechanical Department, the transmission belt of a 2-ton stationary crane is not provided with protection shield.
	Article 48 of Structural Safety Inspection Standard for Stationary Cranes	In the Mechanical Department, the transverse rail of a 2-ton stationary crane is not equipped with buffer material.
	Item 1 under Article 5 of Hazardous Chemicals Identification & Labeling Rules	The phosphorus trichloride storage tank at FL5 of the production area in A05 Plant is not provided with a pictogram indicating the ingredients and the hazard.
	Article 9 of Labor Health Protection Rules	In Production Department #7, the diphoterine first aid medicine prepared for the Make-up Area of Antioxidant Factory #3 is overdue and has not been replaced yet.
Contractor:	Item 2 and Item 3	The external scaffolding

East Fortune Engineering Co., Ltd. (scaffolding erection work for Extraction Tower)	under Article 40 of Construction Safety & Health Facilities Standard	required for the Extraction Tower of Peroxide Plant #6 is not erected according to the drawing and is not inspected as required.
Contractor: Huang Chang Engineering Co., Ltd. (VOC project piping work for Production Department #7)	Article 31 of Occupational Safety & Health Management Method	In Production Department #7, the electric welding in the holding area is not checked regularly as required (lacking documents for reference).
	Article 45 of Occupational Safety & Health Management Method	In Production Department #7, the key point inspection required for Type-II pressure containers is not executed for the buffer tank of nitrogen reservoir in the holding area.

III. Southern Area inspection result: Relocation of Kaohsiung Workshop to Chaozhou and Original Plant Site Development Plan- CL121 Contract: Main Structure Construction for Chaozhou Workshop (including the Southern Area Supply Plant)

Company name	Clause Violated	Description of Violation
CECI Engineering Consultants, Inc., Taiwan	Clause 1 in Item 1 under Article 20 of Construction Safety & Health Facilities Standard	The guardrails at the A2 Pit are not high enough.
Tatung Co, Ltd.	Clause 1 in Item 1 under Article 128-2 of Occupational Safety & Health Facilities Rules	When the driver of the overhead working car at A1-3 left the seat, he did not lower the working car to the lowest position.
Fure-Lin Group	Article 5 of Construction Safety & Health Facilities Standard	When entering the operation path of confined space from the external side of D3 building, the steel bars are exposed without covering with protective jacket. The

		exposed steel bars at A2-1 building are not bent or covered with protective jackets.
	Clause 1 in Item 1 under Article 20 of Construction Safety & Health Facilities Standard	The height of guardrails required for the excavation of the electrical pipeline at the external side of D3 building is less than 90cm.
	Clause 3 in Item 1 under Article 65 of Construction Safety & Health Facilities Standard	The soils and rocks excavated from the electrical pipeline at the external side of D3 building are piled on the excavation face or within the road shoulder width at the same height as the excavation face.
	Clause 5 in Item 1 under Article 69 of Construction Safety & Health Facilities Standard	The open cut mechanical car is not provided with a buzzer and rotary warning lamp. The road excavator on the south side of the passenger car factory in A2 building is not provided with a buzzer.
	Clause 9 in Item 1 under Article 116 of Occupational Safety & Health Facilities Rules	The road excavator on the south side of passenger car factory in A2 building fails to meet the operation purpose (for lifting objects).
	Article 228 of Occupational Safety & Health Facilities Rules	Climbing equipment is not provided for the mobile scaffolding at the west-side entrance of the general factory in A1 Building.
	Clause 1 under Article 243 of Occupational Safety & Health Facilities Rules	Leakage circuit breaker (for sand wheel) is not provided for the temporary power-using equipment such as the generator when burying the outdoor pipeline.

Te Chang Construction Co., Ltd.	Item 1 under Article 27 of Occupational Safety & Health Act.	When executing the work with the contractor, the constructor has failed in setting up a negotiation organization and assigning a Job Site Superintendent for directing the work. Further, the constructor has also failed in executing the supervising and coordinating work, taking the measures required for work communication and adjustment, and checking the job location in a strict manner.
	Article 5 of Construction Safety & Health Facilities Standard	The steel bars in A2 building are exposed without a protection cap.
	Clause 4 in Item 1 under Article 14 of Construction Safety & Health Facilities Standard	Life buoy is not provided for the water area near #1 and #2 detention ponds.
	Item 1 under Article 19 of Construction Safety & Health Facilities Standard	Safety net is not installed for the rain shelter at the west-side entrance of the Comprehensive Factory. Guardrail protection cover is not provided for the common pipeline structure at the northwest side entrance, and the southwest side scaffolding is not equipped with guardrails. The internal side of scaffolding at A8 building is not provided with a cross-type pull bar and steel structure safety net. The scaffolding stairways are not

Te Chang Construction		<p>provided with handrails and the steel structure stairway opening is not provided with guardrails. Further, the guardrails of 8-9 LINE indoor scaffolding opening at Employee Training Center and the opening of R1 pipe shaft are not provided with protection cover. The jacking equipment pit of A2 customer factory is not equipped with an appropriate working platform. The opening of the A10 office building is lacking guardrails. The excavation face over 2m high along the road of Job Location A is not provided with guardrails as well.</p>
	<p>Clause 1 in Item 1 under Article 20 of Construction Safety & Health Facilities Standard</p>	<p>The guardrails at the A2 pit are not high enough.</p>
	<p>Clause 3 in Item 1 under Article 34 of Construction Safety & Health Facilities Standard</p>	<p>PCP piles are stacked at west side of RD5 road without appropriate cushioning and stopping poles</p>
	<p>Article 35 of Construction Safety & Health Facilities Standard</p>	<p>The stacking height of formwork is over 1.8m.</p>
	<p>Clause 1 in Item 1 under Article 40 of Construction Safety & Health Facilities Standard</p>	<p>Strength calculation sheet is not provided for the north-side scaffolding</p>
	<p>Item 2 under Article 40 of Construction Safety</p>	<p>The entry and exit of scaffolding is inconsistent</p>

Co., Ltd.

& Health Facilities Standard	with the calculation result and it is not fabricated again.
Clause 3 in Item 1 under Article 45 of Construction Safety & Health Facilities Standard	The podium area is not provided with a wall link bar, the tie bar for the east-west side relief scaffolding in the comprehensive plant is not secured as required. The scaffolding of the exhibition center is not equipped with diagonal stay. Wall link bar has been installed at a height over 5M for the indoor scaffolding at the west-side overhang of the Employee Training Center. The A10 office building and the structure are secure.
Clause 2 in Item 1 under Article 48 of Construction Safety & Health Facilities Standard	The scaffolding is not fully paved with step boards.
Clause 4 in Item 1 under Article 59 of Construction Safety & Health Facilities Standard	The pin is not inserted into the scaffolding connection area at the podium area.
Clause 3 in Item 1 under Article 65 of Construction Safety & Health Facilities Standard	The soils and rocks excavated from RD4 road in Job Site-A should not be piled on the excavation face or the slope shoulder width scope at same height as the excavation face.
Clause 5 in Item 1 under Article 69 of Construction Safety & Health Facilities Standard	The open excavators at #1 and #2 detention ponds are not provided with buzzers and rotating warning lamps.
Clause 5 in Item 1 under Article 71 of	The excavation depth over 1.5m of RD4PCP culvert

	Construction Safety & Health Facilities Standard	box in Job Location-A is not provided with retaining support.
	Clause 7 in Item 1 under Article 129 of Construction Safety & Health Facilities Standard	Steel bars are used for lifting the materials at the west side of the A2 building.
	Article 35 of Occupational Safety & Health Facilities Rules	Handrails are not installed for the step boards installed to separate both ends. Appropriate passing equipment is not provided at both ends of the equipment jacking pit at the A2 passenger car factory.
	Article 228 of Occupational Safety & Health Facilities Rules	<p>Ascending/descending equipment is not provided for the stairway of the podium.</p> <p>Ascending/descending equipment and guardrails are not installed for the scaffolding at the west-south side of Comprehensive Factory.</p> <p>Ascending/descending equipment is not installed for the scaffolding of the Exhibition Center. Qualified ascending/descending equipment is installed for the equipment jacking pit at the A2 passenger car factory.</p> <p>Ascending/descending equipment is not installed for the courtyard scaffolding at A10 office building.</p>
	Clause 3 in Item 1 under Article 230 of Occupational Safety & Health Facilities Rules	Iron ladder is used for FL1 of the podium area. The iron ladder is not equipped with a hard-base tie bar type of step

		board.
	Clause 1 under Article 243 of Occupational Safety & Health Facilities Rules	Leakage circuit breaker is not provided for the circuit of 220V cement mortar agitator.
	Article 246 of Occupational Safety & Health Facilities Rules	Some wires on the passageway are not elevated, and the wires in the courtyard at the A10 office building are not elevated as well.
Contractor: Yi Cheng Construction Limited (formwork)	Article 7 of Construction Safety & Health Facilities Standard	After stripping off the formwork used during the construction, protective measures are not taken for removing or hammering down the protruded nails and iron bars.
	Article 32 of Hoist & Elevator Safety Rules	When using the mobile crane equipped with stretching shoes, the stretching support shoes are not extended to the maximum limit.
	Clause 2 in Item 1 under Article 60 of Mechanical Equipment & Appliance Safety Standard	The circular saw is not provided with a saw teeth engagement prevention device.