

FIRE SAFETY INSPECTION REPORT

EXPERIENCE CLOTHING CO.LTD

PLOT # 72,82, DEPZ. GANAKBARI, SAVAR, DHAKA

OTHER FACTORIES: NONE



ACCORD
on Fire and Building Safety in Bangladesh

March 31, 2014

SUMMARY

Experience Clothing Co.Ltd was surveyed for fire safety on 3/31/2014 by Hughes Associates, Inc. This summary identifies the major deficiencies that were identified during the inspection.

The purpose of this survey was to identify significant fire safety issues and to provide recommendations for remediation based on applicable standards specified by the Accord. The scope of this initial fire safety inspection was limited to the review and identification of major fire safety issues. The inspection did not include identification of minor deficiencies, which will be further addressed as part of follow-up inspections.

Table 1 summarizes the major fire safety issues identified during the inspection. Recommendations have been provided to address each issue.

An implementation schedule shall be developed by the factory to remediate each of the findings. The specific timing of improvements, including any requested extensions due to design / installation constraints, shall be submitted to the Accord for approval.

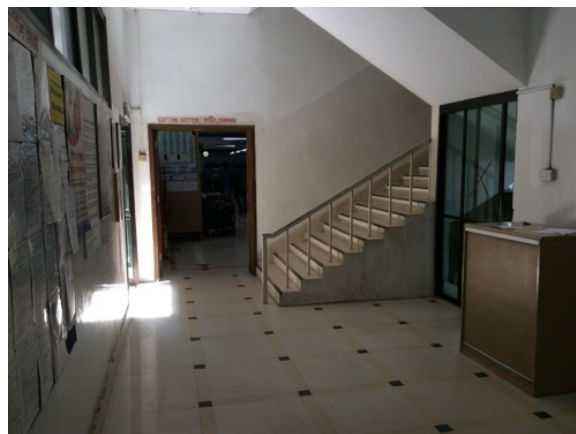
Table 1. Findings And Recommendations

No.	Category	Finding	Recommendation	Remediation Timeframe
F-1	Fire Rated Construction	Areas used for combustible storage are not separated by fire-rated construction. Third floor East wing storage room, seal all penetrations that open into production floors.	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction.	Within 1 month
 				
F-2	Fire Rated Construction	The boiler, generator, and transformer room is not separated by fire-rated construction openings, non-rated doors, and penetrations. Ground floor West wing, and ground floor East wing.	Separate the boiler, generator, and transformer room by a minimum 2-hr fire-rated construction. Seal and/or protected all openings to maintain the required fire separations	Within 3 months

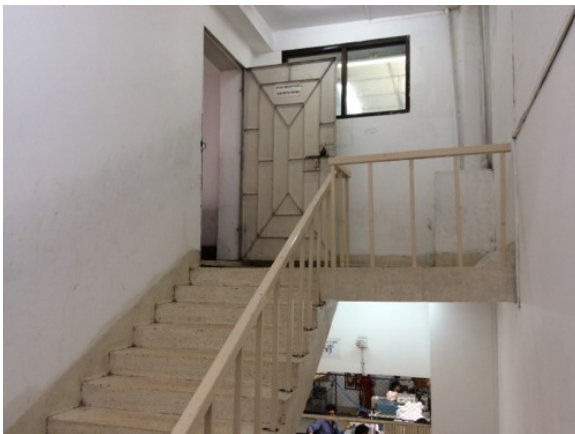


F-3	Fire Rated Construction	The exit stairs are not separated from work areas on each floor by fire-rated construction. All four stairwells were open to production floors on each level. Fourth floor west wing west stairwell enclosures do not extend to the ceiling.	Provide minimum 1.5-hr fire rated doors and seal all unprotected openings to separate the exit stairs from work areas and other building spaces on all floor levels. Ensure that the fire doors are self-closing and positive latching and that they are provided with fire exit (panic) hardware where serving production floors.	Within 3 months
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If fire doors are required to be held open for functional reasons, provide automatic-closing devices tied to the fire alarm system.



F-4	Fire Rated Construction	Unsealed penetrations and openings are located in exit stair enclosures. West wing East stairwell has a window within the stairwell enclosure leading into production floors.	Seal all penetrations and openings in exit stair enclosure walls to maintain the fire separation.	Within 3 months
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F-5	Fire Rated Construction	Unsealed penetrations and openings are located in the East wing East exit stairwell enclosure on all floors preceding it.	Seal all penetrations and openings in exit stair enclosure walls to maintain the fire separation.	Within 3 months
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F-6	Fire Rated Construction	Areas used for combustible storage are not separated by fire-rated construction. Ground floor west wing storage room adjacent to the east stairwell.	Provide dedicated storage rooms separated by minimum 1-hr fire-rated construction.	Within 3 months
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F-7	Egress	Storage was located in the exit stair. West wing roof stairwell storage shall be removed. An office was located under the stairwell at ground floor, east wing. Stairwells shall be separated and enclosed.	Remove all storage from exit stairs and egress paths.	Immediate
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F-8	Egress	Chemical storage room was found underneath the stairwell at ground floor, west wing.	Remove all storage from exit stairs and egress paths.	Immediate
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F-9	Egress	Collapsible gates / sliding doors are provided at building exits, exit stairs, along egress routes, and exit discharge.	Replace all gates / sliding doors along the means of egress with side-hinged, swinging egress doors. If locks are required for security reasons, utilize special door locking features complying with NFPA 101.	Within 1 month
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F-10	Egress	Egress doors / gates with locking features are provided at building exits, exit stairs, along egress routes, and exit discharge. Fourth floor west wing sliding gate type doors shall be replaced by fire rated doors and panic hardware	Remove locking features from all egress doors / gates. If locks are required for security reasons, utilize special door locking features complying with NFPA 101.	Within 3 months
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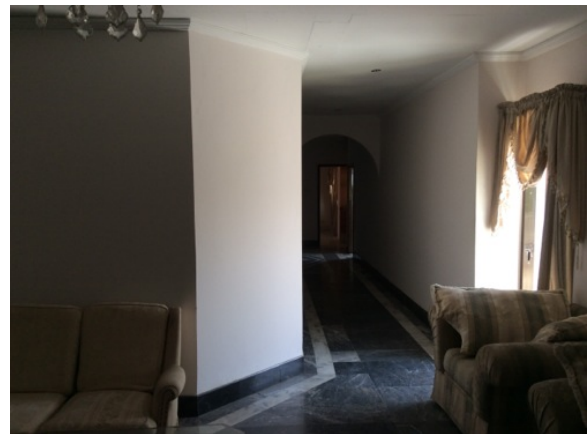
F-11	Egress	Exit stair doors were of Collapsible gates / sliding doors and were not capable of having a swing.	Replace all collapsible gates / sliding doors with side hinged type doors. Modify the egress door to swing in the direction of egress travel.	Within 3 months
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F-12	Fire Protection	Inspection, testing, and maintenance for the fire alarm system was not in accordance with NFPA 72.	Inspect, test and maintain the fire alarm system, and keep written records on-site, in accordance with NFPA 72.	Within 3 months
F-13	Fire Protection	The building is equipped with single-station smoke alarms. Smoke alarm activation sounds only a local alarm and does not provide automatic fire alarm notification of occupants.	Replace the single-station smoke alarms Provide automatic smoke detection throughout the building in accordance with NFPA 72.	Within 6 months



F-14	Egress Lighting	Exit sign not provided at exit. Third floor east wing office rooms. Add exit signs in rooms with more than one door	Provide exit signs above all exits to the exterior and all doors to the exit stairs.	Immediate
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F-15	Egress Lighting	Inspection, testing, and maintenance records for the emergency lighting system were not available.	Inspect, test and maintain the emergency lighting system in accordance with The ACCORD standard. Keep written records on-site.	Within 3 months
F-16	Egress Lighting	Based on the number and location of emergency lights observed, adequate illumination levels are not anticipated along egress routes. This was reflected throughout the entire factory.	Test the emergency lighting system on each floor and provide additional emergency fixtures to provide adequate illumination along the means of egress. Provide a minimum illumination of 10 lux at the floor level within exit stairs and exit discharge paths and minimum 2.5 lux along exit access aisles.	Within 3 months