

FIRE SAFETY INSPECTION REPORT

Factory Name: UHM LTD.

ACCORD ID: 12470

ADDRESS: Plot No: 240, 241, 242, 243 & 255, Adamjee Export Processing Zone Siddhirgang, Narayanganj

Other Factories: None



Inspected By: Md. Mah mudur Rahman & Md. Rafat Arefin

Date: 07 August 2016

Fire Safety Inspection Report

Factory Name: UHM LTD.

Introduction:

UHM LTD. complex was surveyed for fire safety on 07/08/2016 by The Accord Inspection Team. The purpose of the 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.

Limitations

The information in this fire safety inspection report was obtained during a visit to the facility and during interviews with local factory management. It has not been possible to provide independent verification for all the information and data collected, and, therefore, The Accord cannot accept general responsibility for omissions or errors arising from inaccuracies in this report from the information obtained.

The findings and recommendations in this report are not intended to imply, guarantee, ensure or warrant compliance with any government regulations. Additionally, the results do not imply in any way that compliance with the findings or recommendations as stated in this report will eliminate all hazards, risks or exposures or that hazards, risks or exposures not referred to in this report do not exist. Compliance with the findings and recommendations stated in this report does not relieve the factory owner from obligation to comply with specific project requirements, industry standards, or the provisions of any local government regulations.



General Factory Information

Factory Building name(s): UHM LTD.

Factory Address: 240, 241, 242, 243 & 255, Adamjee Export Processing Zone Siddhirgang, Narayanganj

Points of contact:

1. Name: Mr. Asif ashraf,
Designation: Managing Director,
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Email: asif@urimigroup.net

2. Name: Md. Rahat Khan,
Designation: Manager (Admin, HR & Compliance),
Contact No: +88 01712 285431
Email: rahat@urimigroup.net

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Findings & Recommendations :

Table 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.

Sl No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
1	Fire rated construction	(Building-1) The exit stairs are not separated from work areas on each floor by fire-rated construction. (Note: Fire rated door installation on-going)	Stair shall be enclosed with a minimum 1-hr fire-rated construction. Seal all unprotected openings and provide minimum 1-hr fire rated doors to separate the exit stairs from work areas and other building spaces on all floor levels. Ensure that the fire doors are self-closing, positive latching and that they are provided with fire exit (panic) hardware where serving production floors. If fire doors are required to be held open for functional reasons, provide automatic-closing devices tied to the fire alarm system.	Within 3 months	



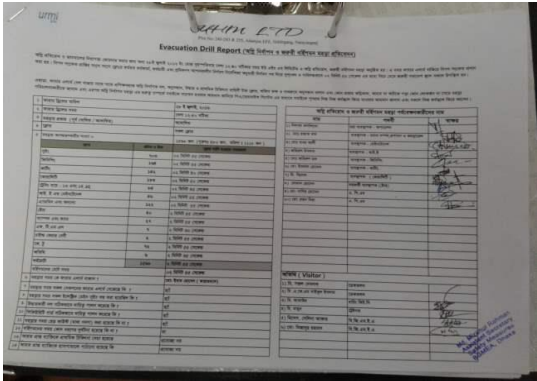
SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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2 Egress

(Building-1) Exit capacity (941) is not adequated for the current occupant load at 1st floor (1138).

1. Reduce occupant load to not more than available exit capacity.
- Or
2. Provide additional exits to increase exit capacity.

Within 3 months



3 Fire rated construction

(Building-1) Unsealed penetrations and openings are located in exit stair enclosures.

Seal all penetrations and openings in exit stair enclosure walls to maintain the fire separation.

Within 3 months



SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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|---|--------|---|---|-------------|
| 4 | Egress | (Building-1) Egress doors / gates with locking features are provided along egress routes and exit discharge. | Remove locking features from all egress doors / gates. If locks are required for security reasons, utilize special door locking features complying with NFPA 101. | Immediately |
|---|--------|---|---|-------------|



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|---|-----------------|---|---|---|
| 5 | Fire Protection | (Building-1) Fire alarm system is not as per NFPA-72 | Provide fire alarm system in accordance with NFPA 72. | Design within 2 months, install within 6 months |
|---|-----------------|---|---|---|



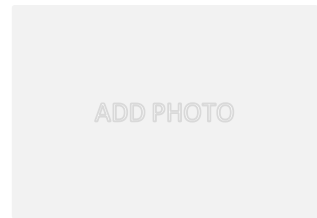
SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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6	Fire Protection	(Building-1) Inspection, testing, and maintenance for the fire alarm system is not in accordance with NFPA 72.	Inspect, test and maintain the fire alarm system, and keep written records on-site, in accordance with NFPA 72.	Within 3 months	
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7	Fire Protection	(Building-1) Inspection, testing, and maintenance for the fire extinguishers is not in accordance with NFPA 10 or as per Accord standard.	Inspect, test and maintain the fire extinguishers, and keep written records on-site, in accordance with NFPA 10 or as per Accord standard.	Within 3 months	
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SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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8	Egress	(Building-1) Occupant load sign and stair designation is not posted at the exit stair at all level.	Occupant load sign and stair designation shall be posted at the entrance to exit stair at all level.	Within 3 months	
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9	Egress Lighting	(Building-1) Manual on-off switch is provided for exit signage units.	Remove manual on/off switches from exit signage units to prevent them from being switched off.	Within 1 month	
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SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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10	Egress Lighting	(Building-1) Inspection, testing, and maintenance for the emergency lighting system was not in accordance with The ACCORD standard.	Inspect, test and maintain the emergency lighting system in the accordance with The ACCORD standard. Keep written records on-site.	Within 3 months	
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SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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11 Fire rated construction

(Building-2) The exit stairs are not separated from work areas on each floor by fire-rated construction. **(Note: Fire rated door installation on-going)**

Stair shall be enclosed with a minimum 1-hr fire-rated construction. Seal all unprotected openings and provide minimum 1-hr fire rated doors to separate the exit stairs from work areas and other building spaces on all floor levels. Ensure that the fire doors are self-closing, positive latching and that they are provided with fire exit (panic) hardware where serving production floors.

If fire doors are required to be held open for functional reasons, provide automatic-closing devices tied to the fire alarm system.

Within 3 months



12 Fire rated construction

(Building-2) Unsealed penetrations and openings are located in exit stair enclosures..

Seal all penetrations and openings in exit stair enclosure walls to maintain the fire separation.

Within 3 months



SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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13

Fire rated construction

(Building-2) Rooms used for storage of combustible materials are not separated from the exit stair enclosures..

Rooms used for storage of combustible materials shall be separated from the surrounding occupancy with a minimum 1 hour construction.

Within 3 months



14

Egress

(Building-2) Egress doors / gates with locking features are provided along egress routes and exit discharge.

Remove locking features from all egress doors / gates. If locks are required for security reasons, utilize special door locking features complying with NFPA 101.

Immediately



SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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15 Egress

(Building-2) Storage was located inside the exit stair enclosure. **(Electric panel board)**

Remove all storage from exit stairs and egress paths

Immediately



16 Egress

(Building-2) Exit stairs discharge inside the building.

Modify stair to discharge directly outside.
Or
Provide 2-hr fire-rated exit passageway leading directly outside (vestibules to separate any storage areas).

Within 3 months



SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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17	Fire Protection	(Building-2) Fire alarm system is not as per NFPA-72	Provide fire alarm system in accordance with NFPA 72.	Design within 2 months, install within 6 months	
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18	Fire Protection	(Building-2) Inspection, testing, and maintenance for the fire alarm system is 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	
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SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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19	Fire Protection	(Building-2) Inspection, testing, and maintenance for the fire extinguishers is not in accordance with NFPA 10 or as per Accord standard.	Inspect, test and maintain the fire extinguishers, and keep written records on-site, in accordance with NFPA 10 or as per Accord standard.	Within 3 months	ADD PHOTO
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20	Egress	(Building-2) Occupant load sign and stair designation is not posted at the exit stair at all level.	Occupant load sign and stair designation shall be posted at the entrance to exit stair at all level.	Within 3 months	ADD PHOTO
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SI No.	Category	Findings	Required Action	Remediation Time Frame	Pictorial Evidence
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21	Egress Lighting	(Building-2) Manual on-off switch is provided for exit signage units.	Remove manual on/off switches from exit signage units to prevent them from being switched off.	Within 1 month
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22	Egress Lighting	(Building-2) Inspection, testing, and maintenance for the emergency lighting system was not in accordance with The ACCORD standard.	Inspect, test and maintain the emergency lighting system in the accordance with The ACCORD standard. Keep written records on-site.	Within 3 months
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