INITIAL FIRE SAFETY ASSESSMENT

Factory Name: **Patriot Eco Apparel Ltd**

Address: **Tongi BISIC Industrial Estate Plot no. B 35 & 50 Gazipur Dhaka Bangladesh**

Assessor: **Shaheedullah**

Date: **11 Oct 2017**

Introduction to the Report

The following report contains a site profile and summary of non-conformities identified during an onsite assessment commissioned by the Alliance for Bangladesh Worker Safety (Alliance) and conducted by a third-party Qualified Assessment Firm (QAF). The assessment was conducted against the Alliance for Bangladesh Worker Safety Assessment Protocols (APs) and Fire Safety and Structural Integrity Standard, which is harmonized with the factory assessment guidelines developed by Bangladesh University of Engineering and Technology (BUET) for the Bangladesh National Tripartite Plan of Action (NTPA). The goal of the Alliance process is to provide clear and practical technical requirements by which Bangladeshi Ready Made Garment (RMG) Factories producing for Alliance members may be consistently and fairly evaluated for fire, structural, and electrical safety in a non-duplicative manner. Each assessment will prompt action plans that will be used by RMG factories to systematically and sustainably improve safety conditions for garment workers. Beyond tracking and reporting on action steps taken in a transparent manner, the Alliance organization and its members will seek to further support factory improvements through technical assistance, training, implementation support for functional Worker Committees, and in some cases financial assistance and wage support for workers if factories are closed for remediation.

The contents of the report do not constitute a guarantee of compliance with the applicable laws, the Alliance Standard or the absolute or continued safety against fire, electrical and/or structural integrity issues that may lead to injury or loss of life. The report is designed to provide a non-exhaustive summary of risk issues, based on a limited sampling and duration of time onsite by the named QAF. Neither the QAF nor the Alliance can certify or guarantee the quality, outcome, or effectiveness of actions taken in response to the report.

For more information and report feedback please go to: www.bangladeshworkersafety.org.

GENERAL INFORMATION

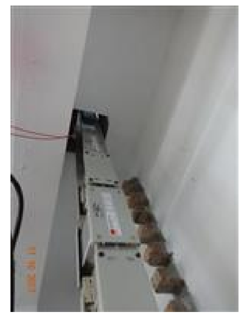
General Information	
Factory Name:	Patriot Eco Apparel Ltd
Address:	Tongi BISIC Industrial Estate Plot no. B 35 & 50 Gazipur Dhaka Bangladesh
Country:	Bangladesh
Province:	Dhaka
City:	Gazipur
Zip Code:	
Audit Duration:	2 Days
Re-Audit:	Re-Audit After 0 Months
Draft Report Date:	14th October, 2017
Final Report Date:	4th November, 2017
Are all Action Items From Previous Assessment Completed?:	N/A
Buildings in Complex:	There is only 1 building in the factory complex, RC Production Building.
Is the building(s) owned or rented by the Factory:	Owned
Number of Building Levels (Stories):	8-stories plus basement (B+G+7).
Approximate Building Area (SF):	164,000 SF
Date of Building Construction:	2016-2017.
Date of Last Building Renovation/Addition:	None
Ancillary Structures in Complex:	N/A
Approximate Ancillary Structures Area (SF):	N/A
Number of Occupants:	2,000 occupants (Bsmnt: 600 dining capacity, GF: 0, 1st: 50, 2nd: 450, 3rd: 450, 4th: 400, 5th: 450, 6th: 120,

	7th: 80)
Number of Ancillary Levels (Stories):	N/A
Occupancy Type:	Basement: E3, K; Ground Floor: H2; 1st through 6th: G2; 7th: F1.
Construction Type:	Type-2
Height of Highest Occupied Floor Level Above Grade:	26.4 m (86.58 ft)

ASSESSMENT FINDINGS

Fire Protection Construction

Question:	Are openings and penetrations through rated walls and/or assemblies protected?
Priority Level:	High
Non-Compliance Level:	3
Description:	Penetrations have been noticed due to BBT in the floor slab on the north side of the building (all floors). No fire door is installed at the 7th floor. Generator room at the ground floor is open to the rest of the level. No fire door is installed at the entrance of the fire-pump room in the basement.
Source of Findings:	Photograph: i & ii) Floor penetration due to BBT iii)Generator room open in the ground floor iv) Fire pump room open to the dining area, Visual Assessment: Facility Survey
Suggested Plan of Action:	Provide fire-resistive rated opening or penetration protection for rated walls and assemblies in accordance with Alliance Standard Sections 4.6 and 4.7. Consult a qualified fire protection engineer to design the required opening or penetration protection systems.
Suggested Deadline Date:	21 Jan 2018
Standard:	Includes doors, windows, ducts, piping, etc. Reference Alliance Standards Part 4 Section 4.6 Opening Protectives and Section 4.7 Penetrations



Question:	Are separations between hazards provided with fire-resistive rated construction barriers.
Priority Level:	Medium
Non-Compliance Level:	3
Description:	Proposed spot removing room on the east side of the building near Stair #2, has been found surrounded with unprotected glass wall. This condition occurs on the 1st, 2nd, 4th, & 6th floor. No fire rated separation has been provided.
Source of Findings:	Photograph: Glass wall surrounding spot removing room, Visual Assessment: Facility Survey
Suggested Plan of	Provide fire-resistive rated construction barriers (with associated opening

Action:	protection) between hazard types in accordance with Alliance Standard Sections 3.4 and 4.5. Consult a qualified fire protection engineer to design the required rated construction barrier.	
Suggested Deadline Date:	21 Jan 2018	
Standard:	Reference Alliance Standards Part 4 Section 4.5 Separation	
Question:	Certificates of Occupancy for each building have been issued and are on file.	
Priority Level:	Low	
Non-Compliance Level:	1	
Description:	Certificate of occupancy for the building was not provided.	
Source of Findings:	Visual Assessment: Facility Survey	
Suggested Plan of Action:	Apply to appropriate authority in an expeditious manner for issuance of the Certificates of Occupancy for each building and ancillary structure according to building use.	
Suggested Deadline Date:	21 Jan 2018	
Standard:	Are certificates of occupancy provided for each building or ancillary structure?	
Fire Protection Systems		
Question:	Is the building protected by an automatic sprinkler system?	  
Priority Level:	High	
Non-Compliance Level:	3	
Description:	Sprinkler System is installed, but the design drawings have not been reviewed by the Alliance.	
Source of Findings:	Photograph: i) Sprinkler system design drawings ii) Sprinkler pipe iii) Sprinkler riser	
Suggested Plan of Action:	Submit design drawings, hydraulic calculations, and product specification to the Alliance for review. Should the installed sprinkler system be found to be not in compliance with the design requirements of NFPA 13, modify or replace the system, as needed, for compliance. Prepare revised drawings and calculations for review by the Alliance prior to any modification or installation.	
Suggested Deadline Date:	31 Dec 2017	
Standard:	Reference Alliance Standards Part 3 Section 3.5.3 Existing Buildings, Part 5 Section 5.3 Automatic Sprinkler Systems and Section 6.13 Travel Distance	

Question:	Does the building have a fire pump?
Priority Level:	High
Non-Compliance Level:	3
Description:	A fire pump, with a capacity of 1000 GPM @ 10 bars, is installed for the factory complex, but the listing documents of the fire pump have not been submitted to the Alliance for review.
Source of Findings:	Photograph: fire pump of 1000 GPM @ 10 bars. , Visual Assessment: Facility Survey
Suggested Plan of Action:	Submit shop drawings, hydraulic calculations, and listing documents for the installed system to the Alliance for review. Should the existing fire pump or water supply be found to be not in compliance with the design requirements of NFPA, modify or replace the equipment, as needed, for compliance. Prepare revised drawings and calculations for review by the Alliance prior to any modification or installation.
Suggested Deadline Date:	17 Dec 2017
Standard:	Alliance Standard Part 5 Fire Protection Systems

Question:	Are notification and initiation devices for the fire alarm system installed at required locations based on occupancy type?
Priority Level:	High
Non-Compliance Level:	3
Description:	Notification and initiation devices for the fire alarm system have not been found installed on the 7th floor of the building. The installation of an automatic fire alarm and detection system is in progress, but the design drawings have not yet been approved from Alliance.
Source of Findings:	Visual Assessment: Facility Survey
Suggested Plan of Action:	Install initiating devices and notification appliances as required by the Alliance Standard and NFPA 72. This includes electrical supervision of all valves controlling fire protection systems (sprinklers, fire pumps, water supplies, etc.). Connect devices to an automatic fire alarm and detection system for the facility. All fire alarm installations or modifications shall be documented with shop drawings and submitted for review by the Alliance prior to commencement of installation.
Suggested Deadline Date:	14 Jan 2018
Standard:	Pull stations at egress points, smoke detectors in air handling equipment, visual and audible devices spaced appropriately based on occupancy type. Reference NFPA 72

Question:	Trouble or alarm notifications were not indicated on the fire alarm control panel.

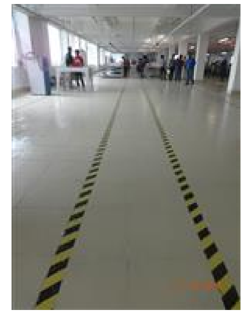
Priority Level:	High	
Non-Compliance Level:	2	
Description:	FACP installation is in progress.	
Source of Findings:	Visual Assessment: Facility Survey	
Suggested Plan of Action:	Prior to continuing any work, submit the design drawing for the fire alarm and detection system to the Alliance for review and approval. Once approved, install the automatic fire alarm and detection system per the approved documents, Alliance Standards, and NFPA 72. Consult a qualified fire protection engineer and/or authorized fire alarm company to design and install the system. Once the system is installed, provide acceptance testing in accordance with Alliance Standard Section 5.7.4.3.	
Suggested Deadline Date:	14 Jan 2018	
Standard:	Alliance Standard Part 13 Section 13.10 Maintenance of Fire Protection Equipment	
Question:	Does the building have a Standpipe System?	 
Priority Level:	High	
Non-Compliance Level:	1	
Description:	A combined system (Sprinkler and Class III Standpipe System) is installed in the building, but the design drawings have not been reviewed by the Alliance.	
Source of Findings:	Photograph: i) Fire hose box ii) Hose reel components, Visual Assessment: Facility Survey	
Suggested Plan of Action:	Submit design drawings, hydraulic calculations, and product specifications to the Alliance for review. Should the existing standpipe system be found to be not in compliance with the design requirements of NFPA 14, modify or replace the system, as needed, for compliance. Prepare revised drawings and calculations for review by the Alliance prior to any modification or installation.	
Suggested Deadline Date:	17 Dec 2017	
Standard:	Does the building have a standpipe system installed where required. Alliance Standard Part 5 Section 5.4.2	
Question:	Aisles in storage areas are free of storage based on design criteria used for the sprinkler system.	
Priority Level:	Medium	
Non-Compliance Level:	2	
Description:	Aisles on the 1st floor of the building are not found in the bonded warehouse.	
Source of Findings:	Photograph: No aisles in the bonded warehouse, Visual Assessment: Facility	

	Survey	
Suggested Plan of Action:	Define and mark minimum aisles which shall be maintained free of storage in accordance with NFPA 13 chapter 12, based on the design criteria used for the sprinkler system.	
Suggested Deadline Date:	14 Jan 2018	
Standard:	Alliance Standard Part 5 Section 5.3.6.3	
Question:	Fire extinguishers are inspected, tested, and maintained as required.	
Priority Level:	Medium	
Non-Compliance Level:	2	
Description:	A list of fire extinguishers was been provided by the factory with initial inspection details, but the list does not comply with NFPA 10, and no records towards testing and maintenance were provided.	
Source of Findings:	Document Review: Review of documents	
Suggested Plan of Action:	Establish an inspection, testing, and maintenance program for all fire extinguishers and prepare proper documentation. Program must comply with NFPA 10.	
Suggested Deadline Date:	21 Jan 2018	
Standard:	NFPA 10 Chapter 7	
Question:	Is the fire alarm and detection system monitored by a central station monitoring service or directly connected to the Fire Service and Civil Defense?	
Priority Level:	Medium	
Non-Compliance Level:	1	
Description:	An automatic Fire Alarm Control Panel (FACP) is installed on the ground floor of the building, but it is not functional since the installation is in progress. No dedicated persons have been identified for the in-house monitoring of the FACP.	
Source of Findings:	Photograph: Fire alarm and control panel(FACP)., Visual Assessment: Facility Survey	
Suggested Plan of Action:	Install a new automatic fire alarm and detection system. Once installed, arrange for direct connection of the fire alarm and detection system to a central station monitoring service or the Fire Service and Civil Defence as per Alliance Standard Section 5.7.5. Until that time, a person trained to contact the Fire Service and Civil Defence in the event of fire alarm activation shall be provided. An annunciator shall be located in a constantly attended location (such as a fire control room) to alert this person.	
Suggested Deadline	14 Jan 2018	

Date:		
Standard:	Alliance Standard Part 5 Section 5.7.5 Monitoring	
Question:	Are inspection, maintenance, and testing procedures of the sprinkler system documented and up to date?	
Priority Level:	Low	
Non-Compliance Level:	2	
Description:	No documents have been provided regarding inspection, maintenance, and testing procedures for the existing Sprinkler System.	
Source of Findings:	Visual Assessment: Facility Survey	
Suggested Plan of Action:	Establish an inspection, maintenance and testing program for the sprinkler system. Program needs to comply with the requirements of NFPA 25.	
Suggested Deadline Date:	21 Jan 2018	
Standard:	Reference NFPA 25 Chapter 5 Sprinkler Systems Table 5.1.1.2	
Question:	Are inspection, maintenance, and testing procedures of the standpipe and hose system documented and up to date? Including inspection and testing of hoses if provided.	
Priority Level:	Low	
Non-Compliance Level:	2	
Description:	No documents have been provided towards inspection, maintenance, and testing procedures for the existing Standpipe System.	
Source of Findings:	Visual Assessment: Facility Survey	
Suggested Plan of Action:	Establish an inspection, maintenance, and testing program for the standpipe and hose system. The program must comply with the requirements of NFPA 25.	
Suggested Deadline Date:	31 Dec 2017	
Standard:	Reference NFPA 25 Chapter 6 Standpipe and Hose Systems Table 6.1.1.2	
Question:	Are inspection, maintenance, and testing procedures of the fire pump documented and up to date?	
Priority Level:	Low	
Non-Compliance Level:	2	
Description:	No documents towards inspection, maintenance, and testing procedures of the existing fire pump were provided.	

Source of Findings:	Visual Assessment: Facility Survey	
Suggested Plan of Action:	Establish an inspection, testing, and maintenance program for the fire pump. Program must comply with NFPA 25.	
Suggested Deadline Date:	21 Jan 2018	
Standard:	Reference NFPA 25 Chapter 8 Fire Pumps	
Question:	Are identification signs for the sprinkler system installed at the required locations?	
Priority Level:	Low	
Non-Compliance Level:	1	
Description:	Proper signage for sprinkler system is not provided at the required locations.	
Source of Findings:	Visual Assessment: Facility Survey	
Suggested Plan of Action:	Provide identification signs with permanently marked water proof metal or rigid plastic for the required components of sprinkler system as per NFPA 13.	
Suggested Deadline Date:	18 Jan 2018	
Standard:	Reference NFPA 13	
Question:	Is signage for the standpipe system installed at required locations and on required components?	
Priority Level:	Low	
Non-Compliance Level:	1	
Description:	Signage for the Standpipe System has not been provided on required components.	
Source of Findings:	Visual Assessment: Facility Survey	
Suggested Plan of Action:	Install signage at required locations and on required equipment. Signage must comply with NFPA 14.	
Suggested Deadline Date:	24 Dec 2017	
Standard:	Reference NFPA 14 Chapter 6	
Means of Egress		

Question:	Aisles are provided with the minimum unobstructed clear width of 0.9 m (36 in) based on occupant loads.
Priority Level:	High
Non-Compliance Level:	3
Description:	Aisles are provided with the minimum unobstructed clear width of 0.9 m (36 in) on floor levels, except in the bonded warehouse on the 1st floor and the workers dining in the basement of the building.
Source of Findings:	Photograph: i) Aisles width greater than 36 in. ii)No aisles in the bonded warehouse. , Visual Assessment: Facility Survey
Suggested Plan of Action:	Provide proper egress width in accordance with the Alliance Standard Section 6.5. Provide aisle clear width minimum of 0.9 m (36 in) and provide proper markings. Keep aisles free of storage. Relocate equipment if necessary to provide proper width. The path of egress travel along a means of egress shall not be interrupted by any obstruction. The capacity of the means of egress shall not be reduced along the path of travel.
Suggested Deadline Date:	31 Dec 2017
Standard:	Higher occupancy loads will require a greater width to accommodate the increased load. Alliance Standard Part 6 Section 6.5 Egress Width



Question:	All doors in a means of egress are of the side-hinged swinging type.
Priority Level:	High
Non-Compliance Level:	3
Description:	A steel sliding door has been found installed at the entrance of the sub-station room on the ground floor of the building.
Source of Findings:	Photograph: i)Side-hinged swing type fire rated door ii)Sliding door at the entrance of sub-station room
Suggested Plan of Action:	Replace non-compliant doors and frames in the means of egress with side-swinging doors. Door swing must be in the direction of travel. Replacement doors shall be a minimum width of 0.8 m (32 in), and are listed, approved, self-closing, fire rated door assemblies (door and frame) with latching panic hardware.
Suggested Deadline Date:	31 Dec 2017
Standard:	Alliance Standards Part 6 Section 6.8 Doors and Gates

Question:	Emergency power for means of egress illumination is verified at least once per year. If battery operated lights are used, these lights are tested on a monthly basis. Functional testing of battery powered lights is provided for a minimum 90 min once per year.
Priority Level:	Medium

Non-Compliance Level:	2
Description:	No Records of monthly or once per year functional testing of battery (IPS) back up lights for exit signs was provided.
Source of Findings:	Visual Assessment: Facility Survey
Suggested Plan of Action:	Develop a testing and maintenance program that ensures the emergency power for exit signs is tested at least once per year. If battery operated signs are used, these lights are tested on a monthly basis. Functional testing of battery powered signs is provided for a minimum 90 min once per year.
Suggested Deadline Date:	17 Dec 2017
Standard:	Alliance Standards Part 10 Section 10.12 Illumination of Exit Signs and Means Of Escape Lighting
Question:	Illuminated exit signs are placed at entrances to exits and along the path of egress anywhere the continuation of egress is not obvious or there is a change in the direction of the path of travel.
Priority Level:	Medium
Non-Compliance Level:	2
Description:	Exit signs are not provided at the entrances to exits on floors 4 through 7 floor of the building. Directional exit signs are not provided in sufficient quantities where direction of the path of travel changes.
Source of Findings:	Visual Assessment: Facility Survey
Suggested Plan of Action:	Provide continuously illuminated exit signs per Alliance Standard Section 6.11. Signs shall be placed at all required exits and along egress paths, especially where there is a change in direction for the path of travel.
Suggested Deadline Date:	31 Dec 2017
Standard:	Alliance Standard Part 6 Section 6.11 Exit Signs
Question:	Emergency power for exit signs is tested at least once per year. If battery operated, these lights are tested on a monthly basis. Functional testing of battery powered signs is provided for a minimum 90 min once per year.
Priority Level:	Medium
Non-Compliance Level:	2
Description:	No Records of monthly or once per year functional testing of battery (IPS) back up lights for exit signs were provided.
Source of Findings:	Document Review: Documents were not available
Suggested Plan of Action:	Develop a testing and maintenance program that ensures the emergency power for exit signs is tested at least once per year. If battery operated signs

	are used, these lights are tested on a monthly basis. Functional testing of battery powered signs is provided for a minimum 90 min once per year.	
Suggested Deadline Date:	31 Dec 2017	
Standard:	Alliance Standard Part 10 Section 10.12 Illumination of Exit Signs and Means Of Escape.	
Question:	Handrails are provided on both sides of each stairway. Intermediate handrails are provided when the stair width exceeds 2.2 m (87 in.). Handrails are not mounted lower than 760 mm (30 in.) or higher than 1100 mm (44 in.).	
Priority Level:	Medium	
Non-Compliance Level:	2	
Description:	Handrails are not provided on both sides of stair #3 from level-6 to roof of the building.	
Source of Findings:	Photograph: i)No handrails on both sides of each stairway at stair # 3 from level-6 to roof top. , Visual Assessment: Facility Survey	
Suggested Plan of Action:	Provide handrails on both sides of each stairway. If an existing handrail is provided on one side of the stair, mount the new handrail at a height consistent with existing height (between 30 in. and 44 in). If existing handrail is not mounted between 30 in. and 44 in., replace and mount both handrails at a height consistent with new installation (between 34 in. and 38 in.). The spacing between vertical members will not exceed 200 mm (8 inch).	
Suggested Deadline Date:	31 Dec 2017	
Standard:	Alliance Standard Part 6 Section 6.9 Stairs and 6.12 Handrails and Guards	
Question:	Ramps do not have a running slope greater than 1 in 8 (12.5 percent) and have handrails on both sides of the ramp.	
Priority Level:	Medium	
Non-Compliance Level:	2	
Description:	There is a ramp in the basement of the building where the running slope is appropriate (1:8), but no handrails have been provided.	
Source of Findings:	Photograph: No Handrails in the basement, Visual Assessment: Facility Survey	
Suggested Plan of Action:	Provided handrails on both sides of the ramp.	
Suggested Deadline Date:	31 Dec 2017	
Standard:	Alliance Standard Part 6 Section 10 Ramps	

Question:	Occupant loads are posted for every assembly and production floor in a conspicuous space near the main point of egress.	
Priority Level:	Medium	
Non-Compliance Level:	1	
Description:	Occupant loads are not posted near the main points of egress.	
Source of Findings:	Visual Assessment: Facility Survey	
Suggested Plan of Action:	Post the occupant load for all assembly and production floor areas in a conspicuous space near the main exit or exit access doorway for the space in accordance with Alliance Standard Section 6.4.4.	
Suggested Deadline Date:	10 Dec 2017	
Standard:	Alliance Standards Part 6 Section 6.4.4 Posting of Occupant Load	
Question:	Every door in a stair enclosure serving more than 5 stories is provided with re-entry unless it meets the requirements of Alliance Standards Part 6 Section 6.8.3.1.	
Priority Level:	Medium	
Non-Compliance Level:	1	
Description:	Re-entry provisions for the exit doors in the stair enclosures were not been found in the building.	
Source of Findings:	Visual Assessment: Facility Survey	
Suggested Plan of Action:	Provide re-entry to floor levels from the stairwells in accordance with Alliance Standard Section 6.8.3.	
Suggested Deadline Date:	17 Dec 2017	
Standard:	Alliance Standards Part 6 Section 6.8 Doors and Gates	
Question:	Stair designation signs are provided at each floor entrance from the stair to the floor in English and Bengali. Signs indicate the name of the stair and the floor level. Signs are posted adjacent to the door.	
Priority Level:	Low	
Non-Compliance Level:	1	
Description:	Stair designation signs were not been found posted in the factory building.	
Source of Findings:	Visual Assessment: Facility Survey	
Suggested Plan of Action:	Install signage adjacent to each stair door at the entrance from the stair to the floor indicating the stair name and the floor level in both English and Bengali in accordance with Alliance Standard Section 6.9.3.1.	

Suggested Deadline Date:	31 Dec 2017
Standard:	Alliance Standard Part 6 Section 6.9 Stairs
Fire Safety Programs	
Question:	Are the required number of people trained and certified in fire fighting, first aid, and rescue training by the appropriate authority.
Priority Level:	High
Non-Compliance Level:	2
Description:	No record of people trained or certified in fire fighting, first aid, and rescue training by the appropriate authority was found.
Source of Findings:	Document Review: Documents are unavailable
Suggested Plan of Action:	Provide training and certification for the required number of people (18% of total workers) in fire fighting, first aid, and rescue training by an appropriate authority in accordance with the Alliance Safety Training Curriculum.
Suggested Deadline Date:	28 Jan 2018
Standard:	Alliance Standard Part 13 Human Element Programs
Question:	An emergency evacuation plan has been developed and communicated to all employees.
Priority Level:	Medium
Non-Compliance Level:	2
Description:	No emergency evacuation plan has been developed in accordance with the Alliance Standards.
Source of Findings:	Visual Assessment: Facility Survey
Suggested Plan of Action:	Develop an emergency evacuation plan which includes all components required by the Alliance Standards and communicate the plan to all employees as per Alliance Standard Section 13.1.
Suggested Deadline Date:	31 Dec 2017
Standard:	Alliance Standards Part 13 Section 13.1 Fire Safety Director
Question:	Fire Drills are conducted at required intervals based on building use type.
Priority Level:	Medium
Non-Compliance Level:	2

Description:	Fire drills are conducted on a monthly basis, but no documentation of the details or results of the tests were provided.	
Source of Findings:	Document Review: Documents were unavailable	
Suggested Plan of Action:	Conduct fire drills on a quarterly basis as outlined in BNBC Part 4 Appendix A. Fire drills shall be conducted under the direction of a Fire Safety Director.	
Suggested Deadline Date:	31 Dec 2017	
Standard:	Alliance Standards Part 13 Section 13.3 Fire Drills	
Question:	Storage areas underneath the cutting tables are clear of combustibles.	
Priority Level:	Medium	
Non-Compliance Level:	2	
Description:	Combustible cutting materials were found underneath the cutting tables.	
Source of Findings:	Photograph: Combustible carton and fabric was found stored underneath the cutting table.	
Suggested Plan of Action:	Remove all combustibles stored underneath the cutting tables in accordance with Alliance Standard Section 13.7.2.	
Suggested Deadline Date:	31 Dec 2017	
Standard:	Alliance Standard Part 17 Section 13.7.2 Cutting tables.	
Question:	Emergency egress maps are posted at the entrance to each exit stair or main point of egress.	
Priority Level:	Medium	
Non-Compliance Level:	1	
Description:	No emergency egress maps were found posted at the main point of egress on floors 5 through 7 of the building.	
Source of Findings:	Visual Assessment: Facility Survey	
Suggested Plan of Action:	Create and post emergency egress maps at the entrance to each exit stair or main point of egress as per Alliance Standards Section 13.4.	
Suggested Deadline Date:	31 Dec 2017	
Standard:	Alliance Standards Part 13 Section 13.4 Evacuation Plan	
Question:	Training programs are implemented and documented in accordance with the Alliance Safety Training Curriculum.	
Priority Level:	Medium	

Non-Compliance Level:	1
Description:	No documents confirming the implementation of training program in accordance with Alliance safety training curriculum were found.
Source of Findings:	Document Review: Documents are not available, Visual Assessment: Facility Survey
Suggested Plan of Action:	Implement training programs and document in accordance with the Alliance Safety Training Curriculum.
Suggested Deadline Date:	31 Dec 2017
Standard:	Alliance Standards Part 13
Question:	Fire Department pre-planning has been completed.
Priority Level:	Low
Non-Compliance Level:	2
Description:	No documents regarding fire department pre-planning was provided.
Source of Findings:	Document Review: Documents are unavailable
Suggested Plan of Action:	Complete Fire Department pre-planning activities with the local Fire Service and Civil Defence in accordance with Alliance Standard Section 13.1.1(2).
Suggested Deadline Date:	28 Jan 2018
Standard:	Alliance Standards Part 13 Section 13.1 Fire Safety Director
Question:	A written housekeeping policy is established and enforced.
Priority Level:	Low
Non-Compliance Level:	1
Description:	No documents were provided regarding the housekeeping policy.
Source of Findings:	Document Review: Documents are not available
Suggested Plan of Action:	Establish written corporate and plant policies on housekeeping to ensure scheduled cleaning for floor, wall, ceiling, supply and return air ventilation systems. Promptly reschedule skipped cleanings. Provide a documented line of authority for authorizing a cleaning delay and rescheduling.
Suggested Deadline Date:	17 Dec 2017
Standard:	Alliance Standards Part 13 Section 13.6 Housekeeping
Question:	Are all applicable permits up to date including Fire License & Boiler License.

Priority Level:	Low
Non-Compliance Level:	1
Description:	The status of applicable permits reviewed is as follows: i) The Fire License: valid up to June 30, 2018. ii) The BERC certificate of waiver from the requirement of a license: Documents not available. iii) Boiler License: Valid up to October 08, 2017. iv) Boiler attendant certificate: Documents are not available. v) Trade License: Documents are not available. vi) ABC license for the electrician: Documents are not available.
Source of Findings:	Document Review: Review of available documents
Suggested Plan of Action:	Apply to appropriate authority in an expeditious manner for issuance of all applicable licenses and keep them up to date.
Suggested Deadline Date:	28 Jan 2018
Standard:	Alliance Standard Part 13 Human Element Programs