Tools for Schools Phase II - Indoor Air Quality

Follow-up Action Plan for Physical Plant Operations

Western High 2831 83.6 50.1 513 Principal: Mr. Scott Fiske

Walkthrough Date: 5/12/2005 Temp RH Co2
Outside Measurements



Room	Priority	Responsible	Response	Recommendation
104	2	Physical Plant Operations	Air was not flowing qualitatively at the time of assessment.	Physical Plant Operations to evaluate HVAC system for proper operation.
201	1	Physical Plant Operations	Signs of water intrusion. Stained ceiling tiles.	Physical Plant Operations to evaluate for leaks and repair as appropriate.
203	1	Physical Plant Operations	Odor detected at the time of assessment. Appears to be coming from HVAC vents.	Physical Plant Operations to evaluate cause of odor.
203	2	Physical Plant Operations	Ceiling tiles broken, damaged or missing around HVAC vent.	Physical Plant Operations to evaluate and repair/replace as appropriate.
203	2	Physical Plant Operations	Air was not flowing qualitatively at the time of assessment.	Physical Plant Operations to evaluate HVAC system for proper operation.
208	1	Physical Plant Operations	Signs of water intrusion at sink cabinet.	Physical Plant Operations to evaluate for leaks and repair as appropriate.
208	2	Physical Plant Operations	CO2 level was elevated.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower CO2 level.
216	2	Physical Plant Operations	Damaged ceiling tiles around HVAC supply vents.	Physical Plant Operations to evaluate and repair/replace as appropriate.
308	1	Physical Plant Operations	Exhaust fan is not functioning properly.	Physical Plant Operations to evaluate and repair/replace as appropriate.
308	1	Physical Plant Operations	It appears that the ventilation system is inadequate based on room activities.	Physical Plant Operations to evaluate need for additional ventilation.
308	1	Physical Plant Operations	Signs of water intrusion. Stained ceiling tiles.	Physical Plant Operations to evaluate for leaks and repair as appropriate.
308	2	Physical Plant Operations	Air was not flowing qualitatively at the time of assessment.	Physical Plant Operations to evaluate HVAC system for proper operation.
308	2	Physical Plant Operations	Temperature was acceptable at the time of assessment. Occupant advised that temperature fluctuates.	Physical Plant Operations to evaluate HVAC system for proper operation.
310	2	Physical Plant Operations	Temperature was elevated at the time of assessment.	Physical Plant Operations to evaluate HVAC system for proper operation.
321A	1	Physical Plant Operations	Signs of water intrusion.	Physical Plant Operations to evaluate for leaks and repair as appropriate.

8/30/2005 Western High Sorted by Room and Priority Page 1 of 4

Room	Priority	Responsible	Response	Recommendation
321A	1	Physical Plant Operations	Plaster on rear wall deteriorating.	Physical Plant Operations to evaluate for leaks and repair as appropriate.
321A	2	Physical Plant Operations	Condensation on windows at the time of assessment.	Physical Plant Operations to evaluate and repair as appropriate.
321A	2	Physical Plant Operations	Condensation on walls at the time of assessment.	Physical Plant Operations to evaluate for leaks and repair as appropriate.
321A	2	Physical Plant Operations	Temperature was acceptable at the time of assessment. Occupant advised that temperature fluctuates.	Physical Plant Operations to evaluate HVAC system for proper operation.
321A	2	Physical Plant Operations	Condensation on pipes at the time of assessment.	Physical Plant Operations to evaluate and repair/replace as appropriate.
323	1	Physical Plant Operations	Signs of water intrusion. Leak identified. Eyewash station.	Physical Plant Operations to evaluate for leaks and repair as appropriate.
323	1	Physical Plant Operations	Signs of water intrusion at ceiling and wall around door.	Physical Plant Operations to evaluate for leaks and repair as appropriate.
323	2	Physical Plant Operations	Condensation on walls at the time of assessment. Leak identified.	Physical Plant Operations to evaluate and repair as appropriate.
323	2	Physical Plant Operations	Condensation on windows at the time of assessment. Temperature was within acceptable range and no leaks were identified.	Physical Plant Operations to evaluate and repair as appropriate.
323B	1	Physical Plant Operations	Condensation on walls at the time of assessment. Wall along baseboard is damaged.	Physical Plant Operations to evaluate for leaks and repair as appropriate.
325	1	Physical Plant Operations	Signs of water intrusion. Stained ceiling tiles.	Physical Plant Operations to evaluate for leaks and repair as appropriate.
325B	1	Physical Plant Operations	Signs of water intrusion. Stained ceiling tiles.	Physical Plant Operations to evaluate for leaks and repair as appropriate.
332	1	Physical Plant Operations	Wall under board at rear of room is buckled.	Physical Plant Operations to evaluate for leaks and repair as appropriate.
339	2	Physical Plant Operations	CO2 level was elevated.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower CO2 level.
340	1	Physical Plant Operations	Signs of water intrusion. Stained ceiling tiles and damage to wall.	Physical Plant Operations to evaluate for leaks and repair as appropriate.
340	1	Physical Plant Operations	Pests observed at the time of assessment.	Physical Plant Operations to initiate work order to evaluate pest issue within location and take appropriate action.
340	2	Physical Plant Operations	Temperature and CO2 level were elevated at the time of the assessment.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower CO2 level.
340	2	Physical Plant Operations	CO2 level was elevated.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower CO2 level.

8/30/2005 Western High Sorted by Room and Priority Page 2 of 4

Room	Priority	Responsible	Response	Recommendation
341	2	Physical Plant Operations	CO2 level was elevated.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower CO2 level.
343	2	Physical Plant Operations	HVAC return grill damaged.	Physical Plant Operations to evaluate and repair/replace as appropriate.
344	1	Physical Plant Operations	Wall at main door and back of room and tackable wall surface damaged.	Physical Plant Operations to evaluate for leaks and repair as appropriate.
344	2	Physical Plant Operations	Ceiling tiles broken, damaged or missing.	Physical Plant Operations to evaluate and repair/replace as appropriate.
421	1	Physical Plant Operations	Signs of water intrusion. Stained ceiling tiles.	Physical Plant Operations to evaluate for leaks and repair as appropriate.
421	2	Physical Plant Operations	HVAC vent damaged.	Physical Plant Operations to evaluate and repair/replace as appropriate.
422	1	Physical Plant Operations	Signs of water intrusion. Stained ceiling tiles.	Physical Plant Operations to evaluate for leaks and repair as appropriate.
427	1	Physical Plant Operations	Odor detected at the time of assessment.	Physical Plant operations to evaluate and clean HVAC ducts and replace ceiling tiles around vents.
427	1	Physical Plant Operations	Signs of water intrusion.	Physical Plant Operations to evaluate for leaks and repair as appropriate.
428	2	Physical Plant Operations	Temperature was acceptable at the time of assessment. Occupant advised that temperature fluctuates.	Physical Plant Operations to evaluate HVAC system for proper operation.
428	2	Physical Plant Operations	Dust and dirt accumulation on floor. Also, room was previously a band room and has carpet on walls.	Physical Plant Operations to evaluate and remove carpet as appropriate.
523	2	Physical Plant Operations	CO2 level elevated.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower CO2 level.
531	2	Physical Plant Operations	CO2 level elevated.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower CO2 level.
538	2	Physical Plant Operations	Temperature was acceptable at the time of assessment. Occupant advised that temperature fluctuates.	Physical Plant Operations to evaluate HVAC system for proper operation.
538	2	Physical Plant Operations	CO2 level was slightly elevated at the time of assessment	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower CO2 level.
608	1	Physical Plant Operations	Plaster under window is deteriorating.	Physical Plant Operations to evaluate for leaks and repair as appropriate.
608	2	Physical Plant Operations	CO2 level was elevated.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower CO2 level.

8/30/2005 Western High Sorted by Room and Priority Page 3 of 4

Room	Priority	Responsible	Response	Recommendation
611	2	Physical Plant Operations	CO2 level elevated.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower CO2 level.
617	1	Physical Plant Operations	Drywall around windows and behind bookcases at windows is deteriorating.	Physical Plant Operations to evaluate for leaks and repair as appropriate.
702	2	Physical Plant Operations	CO2 level elevated.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower CO2 level.
704	2	Physical Plant Operations	CO2 level elevated.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower CO2 level.
705	2	Physical Plant Operations	CO2 level was elevated.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower CO2 level.
706	2	Physical Plant Operations	CO2 level was elevated.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower CO2 level.
707	2	Physical Plant Operations	CO2 level was elevated.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower CO2 level.
714	2	Physical Plant Operations	CO2 level was elevated.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower CO2 level.
715	2	Physical Plant Operations	CO2 level was elevated.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower CO2 level.
716	2	Physical Plant Operations	CO2 level was elevated.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower CO2 level.
717	2	Physical Plant Operations	CO2 level was elevated.	Physical Plant Operations to evaluate HVAC system for proper operation and repair as appropriate to lower CO2 level.
902	2	Physical Plant Operations	Dust observed on supply/return registers at the time of assessment. High ceiling.	Physical Plant operations to evaluate and clean supply/return vents.
902	2	Physical Plant Operations	Dust and debris on ceiling tiles. Ceiling tiles are high and need to be replaced by PPO.	Physical Plant Operations to evaluate and repair/replace as appropriate.
904	2	Physical Plant Operations	No leaks identified. Signs of previous water intrusion as evidenced by stained ceiling tiles. High ceiling.	Physical Plant Operations to evaluate and repair/replace as appropriate.
904	2	Physical Plant Operations	Dust observed on supply/return registers at the time of assessment. High ceiling.	Physical Plant operations to evaluate and clean supply/return registers.

8/30/2005 Western High Sorted by Room and Priority Page 4 of 4