

1. COUNTY CODE 043, Jo Daviess		2. DISTRICT CODE/NAME 1190, East Dubuque USD 119				3. FACILITY CODE/NAME EAST DUBUQUE HIGH SCHOOL							
Item I.D.	Location(s) (Room No)	Rule Violated	Description of the violation	Recommendation to correct violation	Action I.D.	Priority Code	Specification(s)	Units Of Measure	Quantity	Labor Code	Estimated Cost	Estimated Completion Date	Funding Type
	Gymnasium Room 7	175.255 Fire Walls	Fire door, C13 right door, is warped	Replace door	c	b.	3'-0" x 7'-0"x1 3/4" 1-Hour Fire Rated wood Door	Each	1	2	\$3,500.00	8/30/2017	F
2	Gymnasium Room 7	175.255 Fire Walls	Pair of Fire doors B43 are rusted and hardware no longer functions properly	Replace doors and hardware	c	b.	3'-0" x 7'-0"x1 3/4" 1-Hour Fire Rated Wood Doors (2) along with panic hardware and hinges	Each	2	2	\$7,000.00	8/30/2017	F
3	Shop Room C26	175.410 Exits	Exterior Hollow metal Door C9 door & frame are rusted and hardware is not secure	Replace pair of doors, hardware and hollow metal frame	c	b.	pair of 3'-0" x 7'-0"x 1 3/4" insulated Hollow Metal Door and frame and hardware	Each	2	2	\$7,000.00	8/30/2017	F
4	Mechanical Room B10	175.410 Exits	Boiler room exit pair of doors and frame are rusted through and do not open without struggle.	Replace doors, frame and hardware	c	b.	pair of 3'-0" x 7'-0"x 1 3/4" Hollow Metal Doors, frame and hardware	Each	1	2	\$8,000.00	8/30/2017	F
5	Student Dining Room B4	175.410 Exits	Exterior exit doors B10 & B11 are warped and the doors and frames are rusted and do not fit closed or open without a struggle	Replace doors, frame and hardware	c	b.	Pair of 3'-0" x 7'-0"x 1 3/4" Insulated Aluminum Doors, frame and hardware.	Each	2	2	\$7,000.00	8/30/2017	F
6	Locker Commons room A27	175.410 Exits	Exit doors A18 are warped and doors and frame are rusted	Replace doors and frame	c	b.	Pair of 3'-0" x 7'-0"x 1 3/4" Insulated Aluminum Doors and frame and hardware.	Each	2	2	\$8,500.00	8/30/2017	F
7	Platform B22	NFPA 701	Stage Curtain fire resistance treatment rating has expired	Replace stage curtains	c	b.	42' wide x 18' high fire treated stage curtain, silica thread, fire resistant, velour	Square feet	756	2	\$34,000.00	8/30/2018	F
8	Main entrance drop off lane/bus lane sidewalk	ADA	Paving at bus lane walk is spalling and is very uneven	Replace walkway along length of bus drop off lane	c	b.	6' wide x 6" thick accessible and safe concrete walk	lineal feet	180	2	\$8,000.00	8/30/2016	F
9	Main Entrance bus lane	ADA handicap accessibility	Bus lane paving at drop off is broken up and in need of replacement	Replace bus lane drop off paving area	c	b.	remove and replace paving with new concrete paving 6" thickness with 12" of stone base	SF	2400	2	\$16,800.00	8/30/2017	F
10	South Corridor A28	175.410 Exits	Doors and frames are rusted and worn. doors A31 & A32	Replace doors and frames with aluminum	c	b.	3'-0" x 7'-0"Aluminum doors and frame and hardware	Each	1	2	\$7,000.00	8/30/2017	F
11	South Corridor A11	175.410 Exits	Doors A1 & A2 hollow metal doors are rusted and worn, hardware is in need of replacement to function properly	Replace with Aluminum doors, frame and hardware	c	b.	3'-0" x 7'-0"Aluminum Doors, frame and hardware	Each	1	2	\$7,000.00	8/30/2017	F
12	Corridor A48	175.410 Exit	Exterior Doors and frame A17 is worn and rusted and does not function properly	Replace doors, frame and hardware with aluminum	c	b.	3'-0" x 7'-0"aluminum doors and sidelites and hardware	Each	1	2	\$8,500.00	8/30/2017	F
13	Student Dining B4	175.410 Exits	Doors B10, B11, B23 & B24 are doors and frames with solid doors and single pane hollow metal sidelights. The metal doors and frames are rusted to the point of breaching security and energy efficiency requirements.	Replace doors, frames, glazing and hardware.	c	c.	3'-0" x 7'-0"x 1 3/4" insulated, thermally broken doors and frame with double pane glass	Each	4	2	\$15,500.00	8/30/2017	F
			Doors A17 & A18 Are exit doors. They are Hollow metal doors,										

14	Locker Commons A27	175.410 Exits	frames sidelights and hardware. The frames and doors are rusted, some have expanded and are tight in frame. worn condition has created a breach in security, safety and energy efficiency.	Replace doors, frames, with 3'-0"x 7'-0" insulated, thermally broken doors, frames and double pane glass.	c	b.	3'-0" x 7'-0"x1 3/4" aluminum doors and thermally broken frame with panic hardware.	Each	4	2	\$15,500.00	8/30/2017	F
17	Section A roof	175.	Area A roof is beyond its life, 27,216 SF of EPDM roof and is starting to require ongoing patching	Replace EPDM roofing system	c	b.	EPDM roof system, 45 mil and Rigid insulation replacement where needed.	square feet	27216	2	\$130,000.00	8/30/2017	F
22	Paint Room C27	175.552	Air exhausted from painting location without hood or booth or local nozzle must be 1600 cfm for painting. Air is to be drawn from slightly above the work location.	Replace existing fan and ductwork and make unit explosion proof and provide 1600 cfm	f	b.	Remove & replace existing fan and ductwork, make unit explosion proof and provide 1600 cfm	each	1	2	\$2,500.00	8/30/2017	F
23	Shop C26	175.562	Dust Collector does not function, fan needs to be replaced, it is also rusting	Replace unit or repair existing fan	f	b.	Replace unit or repair existing fan	each	1	2	\$2,500.00	8/30/2017	O
24	Receiving B11	175.550 & NFPA 96	Kitchen hood exhaust duct does not meet code and duct penetrates a fire wall and is incorrect type construction	Replace ductwork and provide 2 hr. rating	f	a.	Remove & replace exhaust ductwork and all components and provide 2 hr. fire rating	each	1	2	\$9,500.00	8/30/2017	F
25	Restroom B7, A22, A23, A24, A26	ADA	Plumbing fixtures and room do not meet ADA	When area is being remodel provide ADA fixtures	f	c.	When area is being remodeled, remove non-ADA fixtures and replace with new ADA fixtures. Will require cutting & patching of concrete floor	each	5	2	\$25,000.00	8/30/2024	O
26	Restroom B21 & B24	ADA	Water closet and space does not meet ADA	When area is being remodeled provide ADA fixtures & clearance space	f	c.	When area is being remodeled remove old non-ADA water closets & replace with new ADA fixtures, will require cutting & patching of concrete floor. Remodel restroom as necessary to provide ADA clearance requirements.	each	2	2	\$10,000.00	8/30/2024	O
27	Restroom B7	890.1370 a4	At least one floor drain shall be located in every restroom having a masonry or concrete floor.	When area is being remodel provide a floor drain.	f	b.	When area is being remodeled, install floor drain, waste & vent piping. Will require cutting & patching of concrete floor.	each	1	2	\$2,000.00	8/30/2024	O
28	Fire Protection System	175.440 c	Over stages and in adjacent stage dressing room, in storage areas (including storage space, under the stage unless only for chair storage) and workshops if stage is in an assembly room, with fixed seating for over 600 persons or in an assembly room with a capacity over 600 in a school with classroom capacity over 600	Stage and adjacent space is covered, install sprinkler system for entire building to meet NFPA 13	f	a.	Install sprinkler system and all components for entire building to meet NFPA 13	each	1	2	\$224,000.00	8/30/2016	F

29	Locker C9 & C18	175.285 a	Transfer opening between locker room and PE storage is in a fire wall	Install a fire damper	f	b.	Remove section of ductwork and install fire damper as required	each	2	2	\$7,000.00	8/30/2017	F
30	Gym 7	175.285 a	Transfer opening between Gym and PE storage is in a fire wall	Install a fire damper	f	b.	Remove section of ductwork and install fire damper as required	each	1	2	\$3,500.00	8/30/2017	F
31	Foods C3	890.1550 b 5 i	No air gap on drain from dishwasher	Install air gap unit	f	b.	Install air gap unit on drain piping from dishwasher	each	1	1	\$200.00	8/30/2017	F
32	Mechanical B10		Water Heater is beyond life expectancy and it is only unit for building	Provide new water heater in parallel to existing	f	b. A	Provide & install new water heater in parallel to existing & install all necessary components	each	1	2	\$35,000.00	8/30/2018	O
33	A22, A23, A24, A26, A1, A3, A4, A6, A29, B21, B24 and B26	Section 175.440c Fully sprinklered building	The building is not fully sprinklered. Code officials have allowed a smoke detection throughout in lieu of sprinklers which is both heat detection as well as providing water to the fire.	Add additional smoke detectors.	f	b.	Install smoke detectors, associated wiring and system programming.	ea	12	1	\$3,600.00	8/30/2017	F
34	gym	Section 175.440c Fully sprinklered building	The building is not fully sprinklered. Code officials have allowed a smoke detection throughout in lieu of sprinklers which is both heat detection as well as providing water to the fire. AHUs over 2000 cfm require duct detectors.	Add duct detector.	f	b.	Install duct detector in return air plenum, associated wiring and system programming including shutting down AHU.	ea	1	1	\$600.00	8/30/2017	F
35	Various rooms through out school.		The building is not fully sprinklered. Code officials have allowed a smoke detection throughout in lieu of sprinklers which is both heat detection as well as providing water to the fire. Smoke detectors do not cover space fully.	Add smoke detectors in rooms and/or rearrange detectors to provide proper coverage.	f	b.	Install smoke detectors so that no space is greater than 21' from any smoke detector including associated wiring and system programming.	ea	15	1	\$7,500.00	8/30/2017	F
36	B4 Student Dining		The building is not fully sprinklered. Code officials have allowed a smoke detection throughout in lieu of sprinklers which is both heat detection as well as providing water to the fire. Smoke detectors not installed properly.	Relocate smoke detectors within three feet of peak and as required to meet code.	d	b.	Relocate smoke detectors within three feet of peak and remaining detectors to provide a smoke detector within 21' of all ceiling spaces. Extend wiring as required.	ea	7	1	\$700.00	8/30/2017	F
37	Gym AHU mechanical	Section 175.440c Fully sprinklered building	All AHUs over 2000 CFM are required to have duct detectors.	Add duct detector to return air plenum.	f	b.	Install duct detector in gym AHU return air plenum, associated wiring and system programming including shutting down AHU.	ea	1	1	\$600.00	8/30/2017	F
38	Gym storage outside Gym mechanical room	Section 175.440c Fully sprinklered building	Pull stations are required at the exit from all levels. There is no pull station at the ladder leading down from the mechanical room and storage space.	Add pull station.	f	b.	Install pull station, associated wiring and system programming.	ea	1	1	\$200.00	8/30/2017	F
39	B10	Section 175.440c Fully	Pull station doesn't	Move pull station to	d	b.	Relocate pull station to meet	ea	1	1	\$50.00	8/30/2017	F

		sprinklered building	meet ADA.	meet ADA.			ADA.							
40	B25	Section 175.440c Fully sprinklered building	There is no strobe in room B25.	Add fire alarm strobe.	f	b.	Install fire alarm strobe and associated wiring.	ea	1	1	\$300.00	8/30/2017	F	
41	C6, C24, A28 and B2.	Section 175.480 Emergency Lighting	There are insufficient emergency lights in the existing facility.	Add and/or relocate emergency light fixtures to meet emergency egress lighting requirements.	f	b.	Install new emergency light fixtures as required to provide sufficient egress lighting.	ea	10	1	\$3,500.00	8/30/2017	O	
42	Exterior Exits	Section 175.480 Emergency Lighting	There is no emergency egress lighting at the exits to the building.	Add emergency egress fixtures at each exit.	f	b.	Install emergency egress fixtures at each exit including conduit and wire.	ea	16	1	\$1,600.00	8/30/2017	O	
43	C15, B13 and B14	Section 175.480 Emergency Lighting	There are no exit lights in these rooms.	Add exit lights.	f	b.	Install exit lights and associated conduit and wiring.	ea	3	1	\$450.00	8/30/2017	O	
44	Entire building	Section 175.610 Electrical Systems	Existing PA system doesn't work in all areas of the building making emergency announcements impossible to cover all students.	Repair PA system.	f	c.	Replace head end equipment and add speakers as required to repair PA system.	ea	1	1	\$10,000.00	8/30/2017	O	
45	Various rooms through out school	Section 175.610 Electrical Systems	All electrical systems shall be in compliance with the National Electrical Code. The National Electrical Code requires all devices to be maintained per manufacturer's recommendations.	We would recommend that all breakers be operated at least once every five years and since there is no known record of this having been done in the past that all breakers be operated the within the next six months and that if any are found to be defective (not able to be switched off and then on again) that they be replaced.	c	b.	Existing breakers should be operated off and then on and replace any breakers that will not operate.	ea	200	1	\$50.00	8/30/2017	F	

Violation / Work Item Listing