Fire Drill Summaries for Academic Buildings 2014

Tuesday September 2, 2014

Graves Hall
Drill Time: 9:00AM  
Weather: Sunny  
Fire Department attended drill – No  
Evacuees – (10) -75 (11)– 45 (12)– 40 (14)– 32  
Time for Evacuation: (11)- 3 min 0 sec (12)-1 min 43 sec (14)- 1min 20 sec  
Need Improvement  
  •  Good Job

Dewitt Cultural Center
Drill Time: 9:30 AM  
Weather: Sunny  
Fire Department attended drill – No  
Evacuees - (10)-88 (11) – 72 (12) – 99 (14)- 75  
Time for Evacuation: (11)- 2 min 50 sec (12)- 2 min 48 sec (14)- 2 min 51 sec  
Need Improvement  
  •  Student in mailroom asked to leave  
  •  Student in Kletz asked to leave  
  •  Mobility Impaired (2)

Nykerk Music
Drill Time: 10:00AM  
Weather: Sunny  
Fire Department attended drill – No  
Evacuees –(10)-65 (11)- 34 (12)-111 (14)- 65  
Time for Evacuation: (11) -2 min 3 sec (12)-1 min 36 sec (14)- 2 min 27 sec  
Need Improvement  
  •  Student asked to leave the building  
  •  Faculty member asked to leave the building.

Lubbers Hall
Drill Time: 10:30AM  
Weather: Sunny  
Fire Department attended drill – No  
Evacuees – (11)-66 (12)- 42 (14)- 165  
Time for Evacuation (11)- 2 min 14 sec: (12)-1 min 41 sec (14)- 2min 11sec  
Need Improvement  
  •  Good Job!
September 2, 2014 (continued)

Admissions

Drill Time: 10:45AM  
Weather: Sunny  
Fire Department attended drill – No  
Evacuees – (10)-22 (11)-15 (12)– 25 (14)-26  
Time for Evacuation: (11)- 48sec (12)- 1min 21 sec (14)- 50 sec  
Need Improvement:  
  • Good Job!

Depree Art Center

Drill Time: 1:00 PM  
Weather: Sunny  
Fire Department attended drill – No  
Evacuees – (10)-56 (11)-39 (12)- 27 (14)- 86  
Time for Evacuation: (11)-2 min 40sec (12)– 1min 15sec (14)– 2min 18sec  
Need Improvement  
  • Good Job!

Devos Field House

Drill Time: 1:30PM  
Weather: Sunny  
Fire Department attended drill – No  
Evacuees – (10)-78 (11)-42 ( 12)– 79 (14)- 38  
Time for Evacuation: (11)- 2 min 25 seconds (12)- 2min 10 sec (14)- 2 min 5sec  
Need Improvement:  
  • One faculty member did not leave
Wednesday September 3, 2014

**Anderson Werkman**

Drill Time: 9:00AM  
Weather: Sunny  
Fire Department attended drill – No  
Evacuees – (10)-70 (11)-74 (12)- 105 (14)-96  
Time for Evacuation: (11)- 2 min 7 seconds (12) – 2min 9 sec (14)- 2min 17sec  
Need Improvement:  
  - Good Job!

**Dewitt Tennis Center**

Drill Time: 9:30 AM  
Weather: Sunny  
Fire Department attended drill – No  
Evacuees – (10)-20 (11)-14 (12)- 8 (14)-12  
Time for Evacuation: (11) -30 seconds (12)- 2 min (14) 3min 28sec  
Need Improvement:  
  - Two Staff did not evacuate until told to do so  
  - (4) Guests did not evacuate until told to do so  
  - West exit was blocked with chairs

**VanWylen Library**

Drill Time: 10:00AM  
Weather: Sunny  
Fire Department attended drill – No  
Evacuees – (10)-85 (11)-54 (12) 65 (14)-101  
Time for Evacuation: (11)- 2min 46 seconds (12)- 2min 5 sec (14)- 3min 28sec  
Need Improvement:  
  - Drill button evacuated the whole van complex not just VanWylen

**Van-Complex**

Drill Time: 10:00AM  
Weather: Sunny  
Fire Department attended drill – No  
Evacuees – (11)-242 (12)- 220 (14)- 240  
Time for Evacuation: (11) -2 minute 49 sec (12) – 3 min 29 sec
**Dimment Chapel**
Drill Time: 10:50AM  
Weather: Sunny  
Fire Department attended drill – No  
Evacuees – 975  
Time for Evacuation:  
(12) 4 min 19 seconds  
(11) 4 min 45 seconds  
(10) 4 min 29 seconds  
(09) 4 min 36 seconds  
(13) 4 min 29 seconds  
(14) 5 min 6 seconds  
Need Improvement:  
- NE exit needs assistance in evacuation procedure. Need to use all available exits. People are waiting to exit here instead of going to another exit. Drill could have been completed at 4min 10sec if people would have used other exits.

**A Paul Schaap Science Center**
Drill Time: 1:00PM  
Weather: Sunny  
Fire Department attended drill – No  
Evacuees – (10)-285 (11)-224 (12)-321 (14) 145  
Time for Evacuation:  
(11) 3 min 30 sec  
(12) 2 min 5 sec  
(14) 2 min 57 sec  
Need Improvement:  
- Good Job

**Martha Miller Ctr**
Drill Time: 1:30PM  
Weather: Sunny  
Fire Department attended drill – No  
Evacuees – (10)-175 (11)-67 (12) – 125 (14)- 111  
Time for Evacuation:  
(11)-1 min 50 seconds  
(12) - 2min 15 sec  
(14)- 2min 19sec  
Need Improvement:  
- Fire shutters keep evacuees from using all available exits.  
- 7 students had to be asked to leave by Dean of Multicultural Life
**Durfee CIT**

Drill Time: 1:30PM  
Weather: Sunny  
Fire Department attended drill – No  
Evacuees – (10)-25 (11)-14 (12) 15 (14)- 14  
Time for Evacuation: (11) - 52 seconds (12) - 1 min 6 sec (14)- 1min 5sec  
Need Improvement:  
• Good Job!

**Thursday September 4, 2014**

**Dow Center**  
Drill Time: 1:00PM  
Weather: Cloudy  
Fire Department attended drill – No  
Evacuees – (10)-175 (11)-182 (12) 85 (14) 76  
Time for Evacuation: (11) - 2 min 46 sec (12) - 1 min 32 sec (14)- 1 min 49 sec  
Need Improvement:  
• Good Job!

**SUMMARY**

Total Evacuee’s *(11)- 2165 (12)- 2388 (14)-2257*  
Building with longest drill time Chapel 5 min 6 sec  
Building with the shortest evacuation time Admissions 50 sec  
Improvement in evacuation procedures:  
• Faculty told to leave the building *(11)-0 (12)-2 (14)-2*  
• Staff told to leave the building *(11)-0 (12)-0 (14)-2*  
• Students told to leave the building *(14)-8*  
• Guests told to leave the building *(14)-4*  
• Mobility Impaired assistance *(11)-1 (12)-1 (14)-1*  
• Classes that were told to leave. *(11)-0 (12)-1 (14)-0*
FOLLOW-UP

Dewitt Tennis Center
- Staff did not know the alarm was a drill. They did not evacuate until their attention was drawn to the fact that they had to leave. H&FS communicated with the staff after the drill and they are going to send out an e-mail instructing staff on evacuation procedures.
- One guest was reading a magazine and did not leave until asked to. Was not aware that the noise was a fire alarm.
- Four guests were asked to leave and continued to pack their things in the locker room and visit in spite of being told to leave.
- Chairs were being stored in front of the west court exit doors.
- The guests playing tennis on the court stopped play but did not know what to do until H&FS motioned to them to head for the exits.

Diment Chapel
- The chapel service was well attended and the Chaplin’s staff did a good job of announcing the drill ahead of the service. When the evacuation was initiated the evacuee’s did a good job of using all the exits and emptying the building until 4 min and 10 seconds into the drill. At this point the chapel was empty except a line of people trying to get out the NE exit to the chapel. When instructed to use the other exits only a few people left this line. The line did not get out of the building until 5 min 6 seconds or just about an additional minute in evacuation time. Event Managers should monitor the exiting of this exit and close this exit to people trying to use it when the other exits are empty to speed up the evacuation time.

Martha Miller
- H&FS was approached by the Dean of Multicultural Life and told that 7 students had to be told to leave the 2nd floor rotunda. The fire shutter doors close and the students need to push the green exit button on the shutter to have it open so they can leave. This is also true in the hallways and does cause some confusion for people exiting the building. Should look into better marking of these doors to instruct evacuees on how to get out.
- The south stairwell is where the bulk of the building evacuees exit and this causes people to wait in the stairwells and hallways to get out of the building. This is caused partially by the fact that fire shutters close in the hallways which appear to block access to the north.

Schaap Science Center
- H&FS was contacted by the Chemistry Lab Director on the day of the fire drill for the science center and asked to perform this drill on M-W-F instead of a T-TH because of freshman labs taking place. We did change the drill date but the question that was raised is, “are the labs being trained to shut down should there be a fire evacuation of the building”. Training should added to the labs to make sure people know how to properly shut down a lab in the event of a fire.