



2016
**Annual Fire
Safety Report**

2016 Annual Fire Safety Report

The Higher Education Opportunity Act enacted on August 14, 2008, requires institutions that maintain on-campus housing facilities to publish an annual fire safety report that contains information about campus fire safety practices and standards of the institution. The annual security report may be accessed on the Consumer Information page of the Grand Canyon University internet site at gcu.edu/Consumer-Information.php. The following report details all information required by for the Annual Fire Safety Report.

Definitions

The following terms are used within this report. Definitions have been obtained from the Higher Education Opportunity Act.

On-Campus Student Housing – A student housing facility that is owned or controlled by the institution, or is located on property that is owned or controlled by the institution, and is within a reasonable contiguous area that makes up the campus.

Fire – Any instance of open flame or other burning in a place not intended to contain the burning or in a controlled manner.

Fire Safety

Grand Canyon University understands the importance of training, drills, and exercises in maintaining and planning for an incident. To ensure that university personnel and community first responders are aware of their duties and responsibilities outlined in the plan, the following training, drill, and exercise actions will occur. The Office of Emergency Management will coordinate training and exercising efforts in accordance with the Homeland Security Exercise and Evaluation Program. Records of all exercises and drills will be maintained by the Office of Emergency Management.

GCU residence areas conduct routine Fire Drills throughout the year. These drills play a vital part in planning and evaluating how quickly and safely the residence can be evacuated. Resident Life has established fines for those occupants who fail to evacuate during drills as well as any time a Fire Alarm is falsely sounded in the buildings. Public Safety checks each room and reports the names of those still found inside. Each room and building is checked and cleared by Public Safety Officers prior to any “all-clear” being issued authorizing occupants to re-enter the building. All records of drill results and schedule of drills are maintained by the Office of Emergency Management.

Fire Report

Grand Canyon University (GCU) reported three fire incidents in its student housing facilities during the 2015 calendar year which resulted in property damage.

Please see below for the statistics for the three most recent calendar years.

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FACILITY NAME	2013			2014			2015				CAUSE OF FIRE	VALUE OF PROPERTY DAMAGE
	FIRES	INJURIES	DEATHS	FIRES	INJURIES	DEATHS	FIRES	INJURIES	DEATHS	FIRE DRILLS		
Cypress Hall	0	0	0	0	0	0	0	0	0	3		
North Rim Building #17	0	0	0	0	0	0	0	0	0	4		
Canyon Hall	0	0	0	0	0	0	0	0	0	4		
Prescott Hall	0	0	0	1	0	0	0	0	0	4	Unintentional-Electrical	\$0-\$999
Camelback Hall	0	0	0	0	0	0	1	0	0	4	Intentional-Wood products set fire by candles and lighters	\$10,000-\$24,999
Sedona Hall	0	0	0	0	0	0	0	0	0	5		
Chaparral Hall	0	0	0	0	0	0	0	0	0	4		
Saguaro Hall	0	0	0	0	0	0	0	0	0	4		
Ocotillo Hall	0	0	0	0	0	0	0	0	0	4		
Papago Apartments 48	0	0	0	0	0	0	1	0	0	4	Cooking	\$100-\$999
Papago Apartments 47	0	0	0	0	0	0	0	0	0	5		
Ironwood Hall	N/A	N/A	N/A	N/A	N/A	N/A	0	0	0	1		
Juniper Hall	N/A	N/A	N/A	N/A	N/A	N/A	0	0	0	1		
Willow Hall	N/A	N/A	N/A	N/A	N/A	N/A	1	0	0	1	Unintentional	\$0-\$99
Acacia Hall	N/A	N/A	N/A	N/A	N/A	N/A	0	0	0	1		

Note: Chaparral Hall and Saguaro Hall opened in August of 2013. Papago Apartments South, Papago Apartments North and Ocotillo Hall opened in August 2014. Ironwood Hall, Juniper Hall, Willow Hall, and Acacia Hall opened in August of 2015.

During the calendar year of 2015, Camelback Hall, Willow Hall, and Papago Apartment South had fires in the student housing facilities.

Student Housing Fire Safety Devices

All student housing buildings are equipped with a fire alarm system that includes multiple alarm initiating devices (smoke detectors, duct detectors, heat detectors, manual pull stations, water flow and tamper switches) as well as devices that indicate an alarm has been initiated (horns, strobe lights, Piezo sirens and combinations of all). For a complete breakdown of all equipment installed in each building please refer to the table below.

In addition to these devices there are illuminated emergency exit signs and fire extinguishers located throughout the buildings.

Each building is also equipped with a fire sprinkler system. Water pressure booster pumps are also installed to ensure that they are adequately supplied in the event of a fire.

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Cypress Hall (Building 30)

ALARM INITIATING DEVICES	MANUFACTURER	QUANTITY
Photo Detectors	Siemens	97
Duct Detectors	Siemens	18
Heat Detectors	Siemens	9
Manual Pull Stations	Siemens	24
Waterflow Switches	Potter	4
Tamper Switches	Integral	6

ALARM INDICATING DEVICES	MANUFACTURER	QUANTITY
Horn Only	Siemens	195
Strobe Only	Siemens	14
Horn and Strobe	Siemens	65

Canyon Hall (Building 31)

ALARM INITIATING DEVICES	MANUFACTURER	QUANTITY
Photo Detectors	Gamewell	99
Duct Detectors	API	24
Heat Detectors	Gamewell	9
Manual Pull Stations	Gamewell	0
Waterflow Switches	Potter	5
Tamper Switches	Integral	9

ALARM INDICATING DEVICES	MANUFACTURER	QUANTITY
Piezo	SS	136
Strobe Only	SS	18
Horn and Strobe	SS	72

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Prescott Hall (Building 36)

ALARM INITIATING DEVICES	MANUFACTURER	QUANTITY
Photo Detectors	Gamewell	102
Duct Detectors	API	10
Heat Detectors	Gamewell	10
Manual Pull Stations	Gamewell	1
Waterflow Switches	Potter	6
Tamper Switches	Integral	13

ALARM INDICATING DEVICES	MANUFACTURER	QUANTITY
Speaker Strobe	SS	103
Strobe Only	SS	11
Horn and Strobe	SS	10

Camelback Hall (Building 37)

ALARM INITIATING DEVICES	MANUFACTURER	QUANTITY
Photo Detectors	Gamewell	107
Duct Detectors	API	13
Heat Detectors	Gamewell	10
Manual Pull Stations	Gamewell	1
Waterflow Switches	Potter	5
Tamper Switches	Integral	9

ALARM INDICATING DEVICES	MANUFACTURER	QUANTITY
Speaker Strobe	SS	110
Strobe Only	SS	13

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Sedona Hall (Building 39)

ALARM INITIATING DEVICES	MANUFACTURER	QUANTITY
Photo Detectors	Gamewell	120
Duct Detectors	API	3
Heat Detectors	Gamewell	11
Manual Pull Stations	Gamewell	1
Waterflow Switches	Potter	6
Tamper Switches	Integral	16

ALARM INDICATING DEVICES	MANUFACTURER	QUANTITY
Speaker Strobe	SS	99
Strobe Only	SS	12

Chaparral Hall (Building 45)

ALARM INITIATING DEVICES	MANUFACTURER	QUANTITY
Photo Detectors	Gamewell	120
Duct Detectors	API	12
Heat Detectors	Gamewell	11
Manual Pull Stations	Gamewell	1
Waterflow Switches	Potter	5
Tamper Switches	Integral	7

ALARM INDICATING DEVICES	MANUFACTURER	QUANTITY
Speaker Strobe	SS	110
Strobe Only	SS	2
Horn and Strobe	SS	8

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Saguaro Hall (Building 46)

ALARM INITIATING DEVICES	MANUFACTURER	QUANTITY
Photo Detectors	Gamewell	111
Duct Detectors	API	16
Heat Detectors	Gamewell	10
Manual Pull Stations	Gamewell	1
Waterflow Switches	Potter	6
Tamper Switches	Integral	9

ALARM INDICATING DEVICES	MANUFACTURER	QUANTITY
Speaker Strobe	SS	101
Strobe Only	SS	12

Papago Apartments (Building 47)

ALARM INITIATING DEVICES	MANUFACTURER	QUANTITY
Photo Detectors	Gamewell	1104
Duct Detectors	API	10
Heat Detectors	Gamewell	12
Manual Pull Stations	Gamewell	1
Waterflow Switches	Potter	15
Tamper Switches	Integral	15

ALARM INDICATING DEVICES	MANUFACTURER	QUANTITY
Speaker Strobe	SS	115
Strobe Only	SS	12

Papago Apartments (Building 48)

ALARM INITIATING DEVICES	MANUFACTURER	QUANTITY
Photo Detectors	Gamewell	358
Duct Detectors	API	14
Heat Detectors	Gamewell	15
Manual Pull Stations	Gamewell	1
Waterflow Switches	Potter	6
Tamper Switches	Integral	6

ALARM INDICATING DEVICES	MANUFACTURER	QUANTITY
Speaker Strobe	SS	45
Strobe Only	SS	5

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Ocotillo Hall (Building 49)

ALARM INITIATING DEVICES	MANUFACTURER	QUANTITY
Photo Detectors	Gamewell	529
Duct Detectors	API	4
Heat Detectors	Gamewell	11
Manual Pull Stations	Gamewell	1
Waterflow Switches	Potter	5
Tamper Switches	Integral	5

ALARM INDICATING DEVICES	MANUFACTURER	QUANTITY
Speaker Strobe	SS	123
Strobe Only	SS	27

Willow Hall (Building 81)

ALARM INITIATING DEVICES	MANUFACTURER	QUANTITY
Photo Detectors	Gamewell	1095
Duct Detectors	API	10
Heat Detectors	Gamewell	12
Manual Pull Stations	Gamewell	1
Waterflow Switches	Potter	15
Tamper Switches	Integral	15

ALARM INDICATING DEVICES	MANUFACTURER	QUANTITY
Speaker Strobe	SS	225
Strobe Only	SS	1260

FACP/SUB PANELS	MANUFACTURER	QUANTITY
E3 (FACP)	Gamewell	1
Power Boosters	Gamewell/Altronix	6

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Acacia Hall (Building 82)

ALARM INITIATING DEVICES	MANUFACTURER	QUANTITY
Photo Detectors	Gamewell	1095
Duct Detectors	API	10
Heat Detectors	Gamewell	12
Manual Pull Stations	Gamewell	1
Waterflow Switches	Potter	15
Tamper Switches	Integral	15
ALARM INDICATING DEVICES	MANUFACTURER	QUANTITY
Speaker Strobe	SS	225
Strobe Only	SS	1260
FACP/SUB PANELS	MANUFACTURER	QUANTITY
E3 (FACP)	Gamewell	1
Power Boosters	Gamewell/Altronix	6

Ironwood Hall (Building 83)

ALARM INITIATING DEVICES	MANUFACTURER	QUANTITY
Photo Detectors	Gamewell	1095
Duct Detectors	API	10
Heat Detectors	Gamewell	12
Manual Pull Stations	Gamewell	1
Waterflow Switches	Potter	15
Tamper Switches	Integral	15
ALARM INDICATING DEVICES	MANUFACTURER	QUANTITY
Speaker Strobe	SS	225
Strobe Only	SS	1260
FACP/SUB PANELS	MANUFACTURER	QUANTITY
E3 (FACP)	Gamewell	1
Power Boosters	Gamewell/Altronix	6

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Juniper Hall (Building 84)

ALARM INITIATING DEVICES	MANUFACTURER	QUANTITY
Photo Detectors	Gamewell	1095
Duct Detectors	API	10
Heat Detectors	Gamewell	12
Manual Pull Stations	Gamewell	1
Waterflow Switches	Potter	15
Tamper Switches	Integral	15

ALARM INDICATING DEVICES	MANUFACTURER	QUANTITY
Speaker Strobe	SS	225
Strobe Only	SS	1260

FACP/SUB PANELS	MANUFACTURER	QUANTITY
E3 (FACP)	Gamewell	1
Power Boosters	Gamewell/Altronix	6

North Rim Apartments (Building 17)

Each of the North Rim Apartment Buildings are equipped with alarm horns and strobes.

Residence Hall Fire Drills

Fire drills are conducted in all on-campus housing facilities during the school year to allow residents to become familiar with building alarm systems and practice their evacuation skills. The drills are coordinated and conducted by Public Safety and Residence Life personnel. All people inside the residence hall are required to evacuate the building.

Prohibition on Portable Electronic Appliances, Smoking and Open Flames

All on-campus housing facilities prohibit the following activities and items:

1. Smoking is not permitted in any building.
2. The presence of candles, incense burners, oil lamps, and other open-flame devices is not permitted in on-campus housing facilities.
3. The presence or use of halogen floor lamps is not permitted in any building.
4. Individuals shall not obstruct or tamper with fire safety equipment (e.g., sprinklers, fire alarms, fire extinguishers).
5. The possession or use of fireworks is not permitted.
6. A small refrigerator (less than 4.5 cubic feet) and one microwave (not exceeding 1,000 watts) may be used. There is a limit of one of each per dorm room.

Additional information about residence hall living policies and procedures is available at:

gcu.edu/housing

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Weapons, Explosives and Fireworks on GCU Property

For the safety of our students, employees, and visitors on campus, GCU policy prohibits the use and possession of weapons, explosives, and fireworks. Use, possession, display, or storage of any weapons, explosive device, or fireworks are prohibited on all land and building owned, leased, or under the control of Grand Canyon University or its affiliated or related entities, in all GCU residential facilities (whether managed by GCU or another entity), in all GCU vehicles, and at all GCU or GCU affiliate-sponsored events and activities, except as provided in Arizona Revised Statutes 12-781.

GCU students and employees are required to report violations of this policy to the GCU Public Safety Department immediately at 602-639-8100.

In addition to any sanctions available under applicable laws, violations of this policy by GCU students are subject to sanction under the Student Code of Conduct, and violation of this policy by GCU employees are subject to sanction under GCU policies governing employee conduct.

Fire Incident Reporting

Students, faculty, and staff are instructed to call 911 to report a fire emergency.

Immediate notification for a non-emergency incident (e.g., fire is out, evidence that something burned, attempted intentional burning of material) shall be made to:

GCU Public Safety Office: 602-639-8100

Fire, Smoke, Explosion and Evacuation Procedures

Students and employees should report all fires occurring on campus to Public Safety at 602-639-8100, including those that have been extinguished. Do not hesitate to activate a fire alarm if you discover smoke or fire.

If you see smoke or fire:

1. Alert people in the immediate area of the fire, and evacuate the room.
2. Confine the fire by closing doors as you leave the room.
3. Activate a fire alarm by pulling on an alarm box.
4. Call 911 (8-911 from a campus phone) or use an emergency phone to report the location and size of the fire.
5. Always call from a safe location.
6. Evacuate the building, using the Evacuation of Buildings plan.
7. Do not use elevators to evacuate unless directed to do so by emergency responders.
8. Notify emergency responders of the location, nature, and size of the fire as soon as you are outside.

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Evacuation may be required if there is a fire in the building or other hazard. The evacuation team will direct the evacuation of the building and account for all residents outside at a safe location.

EVACUATION TEAM	NAME(S)
Evacuation Team Leader	First Arriving Public Safety Sergeant
Aides for Persons with Disabilities	Public Safety Officer as assigned by Public Safety Sergeant
Assembly Area Monitors (account for evacuees at the assembly area and inform Team Leader if anyone is missing or injured)	Resident Assistants (post evacuation) until relieved by a Resident Director

Building Evacuation

- All building occupants are required to evacuate when the fire alarm sounds or upon the order of an authorized university official such as a Public Safety Officer
- Assist anyone with a physical disability evacuating or getting to an area of refuge. If possible, one person should remain in the area of refuge with the disabled person until emergency responders arrive.
- If time permits, stabilize lab procedures, turn off stoves and ovens, and unplug or disable any device that could make a dangerous situation even worse.
- Move to the closest exit and proceed down the exit stairwell in a safe and orderly manner. Do NOT use elevators.
- Remain at least three hundred (300) feet outside of the building and await further instructions. Keep roadways open and beware of approaching emergency vehicles. Notify emergency responders of anyone trapped, especially anyone with a physical disability who cannot evacuate.
- Do NOT go back into the building for any reason until an authorized university official deems it safe to re-enter.

If you have been trained and it is safe to do so, you can attempt to put out a fire with a portable fire extinguisher. Attempt to extinguish only small fires, and make sure you have a clear escape path. **KNOW WHERE THE FIRE EXTINGUISHERS ARE LOCATED IN YOUR BUILDING BEFORE A FIRE OCCURS.** This information can be found in your Building Evacuation and Emergency Action Plan. If you have not been trained to use a fire extinguisher, you must evacuate the area.

If clothing is on fire:

1. Drop to the ground or floor and roll to smother flames.
2. Smother flames using a fire blanket.
3. Drench with water.
4. Seek medical attention for all burns and injuries.

Fire Safety Education and Training Programs for Students, Faculty and Staff

Grand Canyon University understands the importance of training, drills, and exercises in maintaining and planning for an incident. To ensure that university personnel and community first responders are aware of their duties and responsibilities outlined in the Campus Emergency Management Plan. The Office of Emergency Management executes the following training, drill and exercise actions. All students are required to participate in drills.

1. Training and exercising efforts in accordance with the Homeland Security Exercise and Evaluation Program.
2. Drills conducted at least once per semester.
3. Exercises occur at least once per school year.
4. Records maintained by the Office of Emergency Management.

Plans for Future Improvements in Fire Safety

The core plan and its annexes will be reviewed regularly by the Office of Emergency Management, Public Safety Department, and Facilities. The Plan will be updated based on deficiencies identified during incident management activities and exercises or when changes in threat hazards, resources, capabilities or campus structure occur.