



# Pima County Clerk of the Board

Julie Castañeda

**Melissa Manriquez**  
Deputy Clerk

Administration Division  
130 W. Congress, 5<sup>th</sup> Floor  
Tucson, AZ 85701  
Phone: (520) 724-8449 • Fax: (520) 222-0448

Management of Information & Records Division  
1640 East Benson Highway  
Tucson, Arizona 85714  
Phone: (520) 351-8454 • Fax: (520) 791-6666

December 21, 2018

Savanna Hines  
Caterpillar, Inc.  
5000 W. Caterpillar Trail  
Green Valley, AZ 85614

RE: Fireworks Display  
Applicant: Caterpillar, Inc.  
Date: January 21, 28, and February 4, 26, 27 and 28, 2019 at 8:00 p.m.  
Location: 5000 W. Caterpillar Trail

Dear Ms. Hines:

Notice is hereby given that the above-referenced application for a fireworks permit is scheduled to be heard before the Pima County Board of Supervisors on Tuesday, January 8, 2019, at approximately 9:00 a.m. or thereafter, to be held at the following location:

Pima County Administration Building  
Board of Supervisors Hearing Room  
130 W. Congress, 1st Floor  
Tucson, AZ 85701

If you have any questions pertaining to this matter, please contact this office at (520) 724-8449.

Sincerely,

A handwritten signature in black ink, appearing to read "Castañeda".

Julie Castañeda  
Clerk of the Board

c: Sheriff's Department-Explosives Division  
Fireworks Productions of Arizona



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Document and Micrographics Mgt. Division  
1640 East Benson Highway  
Tucson, Arizona 85714  
Phone: (520) 351-8454 • Fax: (520) 791-6666

## PIMA COUNTY APPLICATION FOR FIREWORKS DISPLAY INSPECTION/PERMIT

Persons applying for a fireworks display permit in Pima County are required to undergo a display site inspection conducted by the Pima Regional Bomb Squad. This inspection is used to make a recommendation to the Board of Supervisors regarding the approval or denial of your permit. Inspectors will be checking for compliance with Pima County Code 9.04 and the National Fire Protection Association Code 1123: Code for Fireworks Display. The local fire district and or the state fire marshal may conduct an independent inspection which has the authority to override permit approval.

**NOTE:** The Display Operator and Site Manager should be selected as individuals with authority to supervise the event. These parties must be willing to accept civil/criminal responsibility for assuring compliance with provisions and safety regarding this display. A violation of Pima County Code 9.04 is a class 3 misdemeanor.

ORGANIZATION/APPLICANT: Caterpillar Inc

MAILING ADDRESS: 5000 W Caterpillar Tr, Green Valley AZ 85614

LOCATION/ADDRESS OF DISPLAY: 5000 W Caterpillar Tr, Green Valley AZ 85614

SITE MANAGER: Savanna Hines Phone #: 520-260-7930

DATE AND TIME OF DISPLAY: Jan. 21 & 28, 2019 and Feb. 4, 26, 27 & 28, 2019 @ 8:00pm

ALTERNATE DISPLAY DATE(s)/TIME\* none

\*(Alternate display date(s) must be within 7 days of the date selected above)

PRODUCTION COMPANY: Fireworks Productions of Arizona

DISPLAY OPERATOR: Ron Fuchs Phone #: 602-499-5388

Submit this completed application to the **Pima County Clerk of the Board** with the following:

- Pima County Permit for Fireworks Display* form completed with organization/display information
- Written shot sheet including display list and mortar diameters
- Site plan diagram including dimensions of display, location of discharge site, spectator area, parking area, fall-out area and associated distances per NFPA 1123 5.1.2.2.
- Evidence that all persons participating in the display have received training as required under NFPA 1123 8.1.3.3
- Evidence of insurance/bonding (Alternative display date(s) requested above must be listed on the Certificate of Liability Insurance.)

A Pima Regional Bomb Squad representative will contact you to schedule a site inspection.

Revised January 2017



## PIMA COUNTY PERMIT FOR FIREWORKS DISPLAY

ORGANIZATION:

Caterpillar Inc

ADDRESS:

5000 W Caterpillar Tr, Green Valley AZ 85614

LOCATION OF DISPLAY:

5000 W Caterpillar Tr, Green Valley AZ 85614

DATE AND TIME OF DISPLAY:

Jan. 21 & 28 and Feb. 4, 26, 27 & 28 @ 8:00pm

ALTERNATIVE DISPLAY DATE(s)/TIME:

none

PRODUCTION COMPANY:

Fireworks Productions of Arizona

Pursuant to Pima County Code 9.04.050, the Pima County Sheriff's Department has conducted a site inspection and recommends approval of the Permit for Fireworks Display. Conformance to the provisions on the attached *Pima County Fireworks Inspection Form* is required.

Pima County Sheriff

=====

The Pima County Board of Supervisors approves the Permit for Fireworks Display for the location, date and time, or alternative date(s) and time, specified above. In the event a fire emergency is declared, adherence to any restriction(s) set forth in that declaration is required.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_.

Chairman, Pima County Board of Supervisors

ATTEST

RECEIVED  
PIMA COUNTY  
BOARD OF SUPERVISORS  
JAN 2014

CLERK OF THE BOARD

This permit is not transferable or assignable, must have the executed *Pima County Fireworks Inspection Form* attached and must be available for inspection prior to, during and after the fireworks display.



# PIMA REGIONAL BOMB SQUAD

Pima County Sheriff's Department  
1750 E Benson Highway, Tucson, AZ 85714  
"Leadership Through Teamwork"



## PIMA COUNTY FIREWORKS INSPECTION FORM

This inspection is being conducted pursuant to Pima County Code (PCC) 09.04.050. Its purpose is to assure compliance with NFPA 1123 and PCC 09.04.080. No permit will be recommended for approval unless the display meets the requirements of both standards; a person violating these provisions is guilty of a class three misdemeanor. The "Site Representative" and "Operator's Representative" signing this document assume criminal and civil responsibility for compliance with these provisions.

YES      NO

DATE OF INSPECTION: 20 DEC 18

Launch site is more than (200') two hundred feet from the nearest permanent building, public highway, railroad, or other means of travel. Building is defined as a facility intended for occupancy or inhabitation. (09.04.080)

Site plan submitted to inspecting authority (NFPA 1123 5.1.2.1)

Site Plan includes dimensions of display, location of discharge site, spectator area, parking area, fall-out area, and associated distances (Attach Site Plan) (NFPA 1123 5.1.2.2)

Minimum radius of display site equals 70 feet per inch shell diameter (NFPA 1123 5.1.3.1)

Distance exemption required Reason: NONE (NFPA 1123 5.1.4.6)

Launch site is more than (50') fifty feet from the nearest above ground telephone or telegraph line, tree or other overhead obstruction, or one hundred feet from a high-tension wire (09.04.080)

Launch site is more than five hundred feet from a school, theater, church, hospital, or similar institution (09.04.080)

Spectator site is more than (200') two hundred feet from the point at which the fireworks are to be discharged (09.04.080)

Only authorized persons and those in actual charge of the display shall be allowed inside these lines or barriers during the unloading, preparation, firing and clean-up period of fireworks (09.04.080)

Mortar rack set to be designed at as near vertical as possible (09.04.080)

Fireworks display will be stopped during any storm or wind in which the wind reaches a velocity of more than ten miles per hour (09.04.080)

All fireworks, articles and items at places of display shall be stored in a manner and in a place secure from fire, accidental discharge, and theft or other potential hazards, and in a manner approved by the governmental agency having jurisdiction. Storage method: TUBES / TRENCHES - TUBES (09.04.080)

Any fireworks that remain unfired after the display is concluded shall be immediately disposed of or removed in a manner safe for the particular type of fireworks (09.04.080)

Debris from the discharged fireworks will be properly disposed of by the operator before operator leaves the premises (09.04.080)

Upon conclusion of the display the operator shall make a complete and thorough search for any unfired fireworks or pieces which have failed to fire or function and shall dispose of them in a safe manner and contact the bomb squad for assistance if necessary (09.04.080)

Fire department scheduled for standby. Fire agency and POC: G.V. FIRE DEPT (NFPA 1123 8.1.1)

Evidence of all site crew meeting NFPA training requirements provided (NFPA 1123 8.1.3.3)

Display site meets crowd control requirements including the use of ropes, boundary lines and/or spotters (NFPA 1123 8.1.2)

Operator will conduct display in compliance with the provisions set forth in NFPA 1123 and Pima County Code 9.04

Permit approved by Sheriff's Department (09.04.050)

Inspector

JG Morris #7419

Site Representative

ODESA RAMOS

For: SAVANNA HINES

SAVANNA HINES WILL BE ON SITE FOR  
ALL DATES REQUESTED.

Operator's Representative

RON FUCHS - SCANNER SIGNATURE  
OPERATOR IS OUT OF  
Revised 28 OCT 2012

RECORDED IN PIMA COUNTY

SK

DONALD J.

**MERCHANTS**  
**BONDING COMPANY™**

MERCHANTS BONDING COMPANY (MUTUAL) P.O. BOX 14498, DES MOINES, IA 50306-3498  
PHONE: (800) 678-8171 FAX: (515) 243-3854

**FIREWORKS DISPLAY BOND**

Bond No. AZ 423905

KNOW ALL PERSONS BY THESE PRESENTS, that we

**FIREWORKS PRODUCTIONS OF ARIZONA LTD**

as Principal, and MERCHANTS BONDING COMPANY (MUTUAL), a corporation organized under the laws of the State of Iowa, and duly authorized and licensed to do business in the State of Arizona, as Surety, are firmly bound unto Pima County

State of Arizona  
in the sum of One Thousand Dollars DOLLARS (\$\$1,000.00)  
lawful money of the United States, to the payment of which sum, well and truly to be made, the Principal and Surety bind themselves, their and each of their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS the above bounden Principal FIREWORKS PRODUCTIONS OF ARIZONA LTD desires to have a permit for Fireworks Display and in order to have such display it is necessary for said FIREWORKS PRODUCTIONS OF ARIZONA LTD

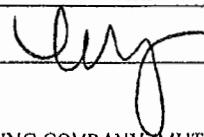
to execute a surety bond in the amount of One Thousand Dollars  
Dollars (\$ 1,000.00 ) conditioned for the payment of all damages which may be caused to persons or property by reason of the permitted display as provided in Chapter 46, Arizona Legislative Session Laws of 1941.

NOW, THEREFORE, if the said FIREWORKS PRODUCTIONS OF ARIZONA LTD well and truly observe, carry out, perform and comply with all requirements, terms and provisions of the Ordinances of the Board of Supervisors of Pima County County, State of Arizona, conditioned for the payment of all damages which may be caused to persons or property by reason of the permitted display as provided in Chapter 46, Arizona Legislative Session Laws of 1941, for a period from 12:01 A.M. May 7, 2018 to 12:01 A.M. May 7, 2019 then this obligation to be void, and of no effect.

SIGNED, sealed and dated this 20th day of March, 2018.

FIREWORKS PRODUCTIONS OF ARIZONA LTD

Principal



MERCHANTS BONDING COMPANY (MUTUAL)

By

Debi Williams



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
12/6/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERs NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(s), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER The Partners Group Ltd 11225 SE 6th St., Suite 110 Bellevue WA 98004		CONTACT NAME: Cherill Cruden PHONE (A/C, No. Ext): 425-455-5640 E-MAIL ADDRESS: ccruden@lpgrp.com	FAX (A/C, No): 425-455-6727
		INSURER(S) AFFORDING COVERAGE	NAIC #
		INSURER A: T.H.E. Insurance Company	12866
INSURED FPA, LTD Fireworks Productions of Arizona 17034 S. 54th Street Chandler AZ 85226		INSURER B: Travelers Property & Casualty Co of America	
		INSURER C:	
		INSURER D:	
		INSURER E:	
		INSURER F:	

COVERAGES		CERTIFICATE NUMBER: 1541732854		REVISION NUMBER:		
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.						
INSR LTR	TYPE OF INSURANCE	ADDL/SUBR INSR W/WD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY  X COMMERCIAL GENERAL LIABILITY  CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  X \$2000 Deductible	Y	CPP010586202	10/9/2018	10/9/2019	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ /A PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 10,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A	AUTOMOBILE LIABILITY  ANY AUTO ALL OWNED AUTOS <input checked="" type="checkbox"/> SCHEDULED AUTOS HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS		CPP010586202	10/9/2018	10/9/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	X UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR EXCESS LIAB <input checked="" type="checkbox"/> CLAIMS-MADE  DED RETENTION \$		ELP001232902	10/9/2018	10/9/2018	EACH OCCURRENCE \$ 9000000 GL Only AGGREGATE \$ 9000000 GL Only \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY  ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y / N N / A	1K643580UB ~ Arizona	10/9/2018	10/9/2019	X WC STATUTORY LIMITS OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	Auto Excess Liability - Occurrence Auto Excess Liability - Occurrence		ELP001291100 ELP001291200	10/9/2018 10/9/2018	10/9/2019 10/9/2019	Each Occ/Agg. 4,000,000 Each Occ/Agg. 5,000,000
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required) The following are included as Additional Insured on General Liability as their interest may appear as respects operations performed by or on behalf of the Named Insured, as required by written contract. Date of Display: January 14, 21 & 28, 2019 and February 4, 28, 27 & 28, 2019 Location of Display: Tinaja Hills, Green Valley, AZ Additional Insured(s): State of Arizona; Pima County; Tinaja Hills Training Center; Caterpillar, Inc; Green Valley Fire Department.						

CERTIFICATE HOLDER		CANCELLATION	
Caterpillar, Inc. 5000 W. Caterpillar Trail Green Valley AZ 85614		SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.	
		AUTHORIZED REPRESENTATIVE 	

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# City of Phoenix

## Fire Department

# FIRE PERMIT

To find out about Phoenix construction code adoption news and to research your permits or projects, please visit <http://www.phoenix.gov/PDD>

150 South 12th Street  
Phoenix, Arizona 85034  
General Information (602)262-6771

POST THIS PERMIT ON JOB SITE

Permit # **F702 1804205**

Issue Date 07-NOV-2018

Expires 16-DEC-2021

Permit Description RON J. FUCHS, COFF OUTDOOR/THEATRICAL FW

Project 18-3604

Address NOT FOUND

Zoning

**Description/Scope of Work:** FIREWORKS/PYRO NEW CERT OF FITNESS CARD

PERMIT TO CONDUCT FIREWORKS SHOWS IN THE CITY OF PHOENIX:

OUTDOOR & THEATRICAL FIREWORKS CARD HOLDER:  
Ron J. Fuchs

EMPLOYED BY:  
Fireworks Productions of Arizona  
17034 S. 54 Street  
Chandler, AZ 85226  
480 948-0090

THIS PERMIT IS NOT TRANSFERABLE

**Valuation:** \$0

**Owner Information**

Name  
Address

Certificate of  
Occupancy Type: **COFC**

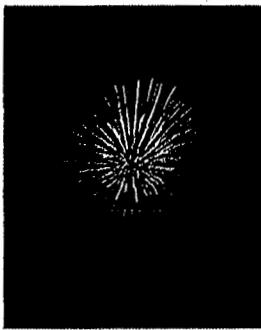
**Contractor Information**

	Permit Issued By CMCC	Entered By CMCC
--	-----------------------	-----------------

**Instructions and Comments**

Inspections Required: FIRE-GEN

**EXHIBIT A**



# Caterpillar Inc.

## Tinaja Hills

January 21 & 28, 2019

**February 4, 26, 27 & 28, 2019**

**Total Aerial Effects 926 per show**

Total Shells 276 Total in Basins 650

### Close Proximity Pyro:

### 5 – 20 Seconds x 20 Foot Silver Fountains (waterfall)

### 3 – Mortar Hits with Concussions

#### 14 – 100mm Yellow, Red, White or Glitter Crackle Mines

## 11 – 8 Shot x 6 Second Yellow, Red, White and Crackle Crossette Plates

### 1 – 10 Gallon Gas Mortar

### Opening:

*Your show begins with an impressive series of powerful booms and flashing color to excite and thrill the audience.*

## 14 - 3" Titanium Salutes

### **Aerial Display:**

A large assortment of brilliantly-colored shells, including Chrysanthemums, Rings, Various Shapes, Waves, Crowns, Peonies, Strobes, Double Rings, Brocade Crowns, Diadems, and Crossettes in gorgeous Reds, Yellows, Blues, Greens, Silvers, and Golds.

Your Aerial Display will contain a total of **190** aerial shells.

## 1 1/2" - 6 FPA Premier Specialty Basins

### 3" - 100 Chinese Fancy's & Specials

#### 4" - 60 Chinese Fancy's & Specials

5" - 24 Chinese Fancy's & Specials with Designer Pattern Specials

6" - 6 Chinese Fancy's & Specials with Designer Pattern Specials

Designed for Caterpillar by: Fireworks Productions of Arizona

EXHIBIT A

**GRANDE FINALE:**

*Your celebration will close in spectacular excitement as multiple styles of brilliantly-colored shells, rocket skyward growing and glowing in breath-taking Blues, Golds, Greens, Silvers, Yellows, Purples and Red.*

Your Grande Finale consists of **72** aerial shells:

Your Grande Finale: **42** - 3" shells, **24** - 4" shells and **6** - 6" shells.

11/17/2017 10:00 AM - 11/17/2017 10:00 AM  
ARIZONA FIREWORKS PRODUCTIONS

**CATERPILLAR**

Tinaja Hills Training Center  
Green Valley, AZ



## • Mortar Hits & Concussions

## ● Mines, Comets & Crossettes



## 10 Gallon Gas Mortar

## Site Map

Gerb Waerfall

## Fireworks Productions of Arizona

480-948-0090

info@fireworksaz.com

[fireworksaz.com](http://fireworksaz.com) 480.946.8880

60

# CATERPILLAR

Tinaja Hills Training Center  
Green Valley, AZ



## Site Map

Fireworks Productions of Arizona

Maximum Shell Size: 6" Shells

480-948-0090

[info@fireworksaz.com](mailto:info@fireworksaz.com)

DEC 10 18PM03:17 PCD KDF RD

ff