

# Pima County Clerk of the Board

Robin Brigode

**Julie Castañeda**  
Deputy Clerk

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

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

March 2, 2016

Michelle Schuyler  
Skyline Country Club  
5200 E. Saint Andrew Drive  
Tucson, AZ 85718

RE: Fireworks Display  
Applicant: Skyline Country Club  
Date: April 8, 2016 at 9:00 p.m.  
Location: 5200 E. Saint Andrew Drive

Dear Ms. Schuyler:

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, March 15, 2016, 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

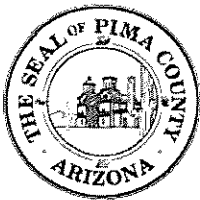
If you have any questions pertaining to this matter, please contact this office at (520)724-8449.

Sincerely,

A handwritten signature in cursive script that reads "Robin Brigode".

Robin Brigode  
Clerk of the Board

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



# Pima County Clerk of the Board

Robin Brigode

Mary Jo Furphy  
Deputy Clerk

Administration Division  
130 W. Congress, 5<sup>th</sup> Floor  
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## 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: Skyline Country Club

MAILING ADDRESS: 5200 E. Saint Andrew Dr. Tucson, AZ 85718

LOCATION/ADDRESS OF DISPLAY: 5200 E. Saint Andrew Dr Tucson AZ 85718

SITE MANAGER: Michelle Schuyler Phone #: 520-245-4167

DATE AND TIME OF DISPLAY: April 8, 2016 @ approx. 9:00pm

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: Troy Finley Phone #: 520-991-0150

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.



# 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: 1 MAY 16
- ☒ ☐ 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: METAL CANT BURN (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 (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: RUNAL METRO F.D. (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

J G MORRIS

Site Representative

MARIELLE SCHUYLER

Operator's Representative

TROY FINLEY

Revised 28 OCT 2012

SKY LINE C.E.

PER 0116PM0257 PCC CLK FID

PER 1813PM0400 CLK FID



**PIMA COUNTY PERMIT FOR FIREWORKS DISPLAY**

ORGANIZATION: Skyline Country Club  
ADDRESS: 5200 E. Saint Andrew Dr. Tucson, AZ 85718  
LOCATION OF DISPLAY: Skyline CC @ 5200 E. Saint Andrew Dr  
DATE AND TIME OF DISPLAY: April 8, 2016 @ approx. 9:00pm  
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.

A handwritten signature in dark ink, appearing to be "C. W.", is written over a horizontal line.

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

\_\_\_\_\_  
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.

PER 01-16N0257 PC CLK OF PD

A circular stamp with the letters "KLL" inside.

031515N02492 CLK OF PD

A handwritten mark, possibly a signature or initials, next to the vertical stamp.

**MERCHANTS**  
**BONDING COMPANY**

2100 FLEUR DRIVE • DES MOINES, IOWA 50321-1158  
(515) 243-8171 • (515) 243-3854 FAX

**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, with its home office in the City of Des Moines, Iowa, and duly authorized and licensed to do business in the State of Arizona, as Surety, are firmly bound unto PIMA COUNTY

in the sum of One Thousand Dollars State of Arizona  
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, 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, 2015 to 12:01 A.M. May 7, 2016 then this obligation to be void, and of no effect.

SIGNED, sealed and dated this 1st day of March, 2015.

FIREWORKS PRODUCTIONS OF ARIZONA LTD  
Principal [Signature]

MERCHANTS BONDING COMPANY (MUTUAL)  
By [Signature]  
Attorney-in-fact Tyson Conley



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
12/29/2015

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).

<b>PRODUCER</b> Britton Gallagher One Cleveland Center, Floor 30 1375 East 9th Street Cleveland OH 44114	<b>CONTACT</b> NAME: PHONE (A/C, No, Ext): 216-658-7100 FAX (A/C, No): E-MAIL: ADDRESS:	
	<b>INSURER(S) AFFORDING COVERAGE</b> INSURER A : Everest National Insurance Company 10120 INSURER B : Maxum Indemnity Company 26743 INSURER C : Everest Indemnity Insurance Co. 10851 INSURER D : Travelers Property Casualty Co. of INSURER E : INSURER F :	
<b>INSURED</b> FPA, Ltd. 17034 S 54th St Chandler AZ 85226		

**COVERAGES**

CERTIFICATE NUMBER: 866771968

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 WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
C	<b>GENERAL LIABILITY</b> <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC	Y	SI8ML00014-151	10/9/2015	10/9/2016	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$500,000 MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
A	<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	Y	SI8CA00008-151	10/9/2015	10/9/2016	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTIONS	Y	EXC6017189-04	10/9/2015	10/9/2016	EACH OCCURRENCE \$9,000,000 AGGREGATE \$9,000,000 \$
D	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N/A	6JUB-2E48371-0-14 (AZ)	10/9/2015	10/9/2016	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER E L EACH ACCIDENT \$500,000 E L DISEASE - EA EMPLOYEE \$500,000 E L DISEASE - POLICY LIMIT \$500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Date of Display: April 8, 2016

Location of Display: Skyline Country Club, Tucson, AZ

Additional Insured(s): Pima County; City of Tucson; Skyline Country Club Management, L. P.; Rural Metro Fire Department.

**CERTIFICATE HOLDER****CANCELLATION**

Skyline Country Club 5200 E. St. Andrews Drive Tucson AZ 85718	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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**4 – 5 minutes**

**Total Aerial Effects 200**

**Total Aerial Shells** 100

**Total Effects in Basin** 100

and the

*This wedding display begins with a beautiful burst of fiery color to excite and thrill your guests.*

**7 - 3" Color Shells**

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

Your Aerial Display will contain a total of **72** aerial shells and **100** basin effects.

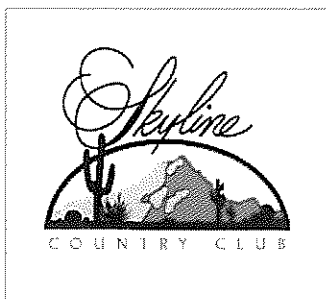
1 1/2" - 1 FPA Premier Specialty Basin

3" - **72** Chinese Fancy's & Specials

**Figure 6.** The effect of the initial concentration of the monomer ( $C_0$ ) on the polymerization rate at different temperatures. The reaction conditions were:  $[AIBN] = 0.005 \text{ mol/L}$ ,  $[M] = 0.05 \text{ mol/L}$ ,  $[K_2S_2O_8] = 0.005 \text{ mol/L}$ ,  $[NaHCO_3] = 0.005 \text{ mol/L}$ ,  $[NaHSO_3] = 0.005 \text{ mol/L}$ ,  $[Na_2SO_3] = 0.005 \text{ mol/L}$ ,  $[Na_2S_2O_4] = 0.005 \text{ mol/L}$ ,  $[Na_2S_2O_5] = 0.005 \text{ mol/L}$ ,  $[Na_2S_2O_8] = 0.005 \text{ mol/L}$ ,  $[Na_2S_2O_7] = 0.005 \text{ mol/L}$ ,  $[Na_2S_2O_3] = 0.005 \text{ mol/L}$ ,  $[Na_2S_2O_4] = 0.005 \text{ mol/L}$ ,  $[Na_2S_2O_5] = 0.005 \text{ mol/L}$ ,  $[Na_2S_2O_6] = 0.005 \text{ mol/L}$ ,  $[Na_2S_2O_7] = 0.005 \text{ mol/L}$ ,  $[Na_2S_2O_8] = 0.005 \text{ mol/L}$ ,  $[Na_2S_2O_9] = 0.005 \text{ mol/L}$ .

*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 **21** – 3" aerial shells.







## Site Map

Maximum Shell Size: 3" Aerial

5200 East St. Andrews Dr., Tucson 85718

Fireworks Productions of Arizona

480-948-0090

info@fireworksaz.com

FFP 16\*16PM0149 PC CLK OF RD

*RR*