

**Quote**  
**San Luis Fire Department**

**July 30th, 2025**

To:  
**Chief Enrique Lopez**  
**San Luis Fire Department**

From:  
**Paul Granstrom - President of 1582, LLC**

**RE: Quote for NFPA 1582 Compliant Medical Evaluations**

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Chief Lopez,

1582 Medical Corporation with the assistance of 1582, LLC, is pleased to present our quote to assist the San Luis Fire Department by providing NFPA 1582 Compliant Medical Evaluations.

We prepared to serve your group. We understand that you have 55 members to be seen and need to determine the dates and times.

1582 specializes in serving Fire Departments and Fire Districts throughout the Western States by providing On-Site Medical Testing. 1582 is headquartered and located at 1855 N. McCarran Blvd., Sparks, NV 89431.

Sincerely,



Paul Granstrom  
President  
1582, LLC  
(775) 846-3413  
[paul@1582exam.com](mailto:paul@1582exam.com)

## Company Background:

1582, LLC (hereafter referred to as “1582”) was formed for the purposes of providing NFPA 1582 compliant examinations ON-SITE for Fire Departments throughout the Western States. We believe the conducting these examinations ON-SITE can save Fire Departments large sums of money, by eliminating down time, paid overtime and units and staff being out of service. Additionally, bringing the medical specialists to the Fire Department will provide the best possible experience for serving large groups of Firefighters.

Mark Gaetke, MD is President of Gilbert, Gaetke and Associates of Nevada, MD, LTD d/b/a **ARC Health & Wellness Centers** (sister company to 1582) was formed in 2009 to specialize in conducting NFPA 1582 Examinations and Comprehensive Public Safety Examinations for Police officers and Firefighters. Over the years, the ARC Health & Wellness book of business grew rapidly to include all agencies with the State of Nevada as well as all major cities and counties in Nevada including Police and Fire Departments in the Cities of **Reno, Sparks, Las Vegas, North Las Vegas, and Henderson**. We’ve been proudly serving nearly every Fire Department in the State of Nevada for a period of 15 years, as Nevada put into law a Heart & Lung Bill mandate NRS / NAC 617 that closely follows NFPA 1582.

Proudly Serving over 30 Nevada Fire Departments including (*dates listed we're start dates*):

***Sparks Fire Department (2007)***

***Reno Fire Department (2008)***

***Carson City Fire Department (2010)***

***Las Vegas Fire & Rescue (2011 – Fire Rescue Clinic)***

***North Las Vegas Fire Department (2011)***

***Henderson Fire Department (2014 WellTrac)***

***Mesquite Fire Department (2019)***

***Amentum (DOD Contractor - Nevada Test Site - 2022)***

In 2017, we formed a Limited Liability Corporation, known as **1582, LLC** – (“**1582**” for Short) as the name is more synonymous with Firefighter Medical Examinations, we expanded services in the states of Colorado, Arizona, and California. As a result, 1582 has become the leading provider of NFPA 1582 compliant physical exams in the Western United States conducting more than **11,000 annual exams** per year.

Currently, our organization has a total of **(2) two medical facilities** in Nevada (Las Vegas and Reno) and **(1) one medical facility in Tucson, Arizona**. In addition, 1582 has a fleet of **six (6) mobile medical units** to provide on-site services for our clients.

1582 has been serving various Fire Department/District clients in **California** including:

*North Lake Tahoe Fire Department (2019)*  
*Merced Fire Department (2019)*  
*Clovis Fire Department (2019)*  
*Corona Fire Department (2020)*  
*NASA Jet Propulsion Laboratory Fire Dept. (2020)*  
*Carlsbad Fire Department (2021)*  
*Sonoma Valley Fire Protection District (2022)*  
*Monterey Fire Department (2023)*  
*Monterey County Fire District (2023)*  
*Petaluma Fire Department (2023)*  
*South San Joaquin County Fire Authority (2023)*  
*Fresno Fire Department (2023)*

1582 has also been growing greatly in **Arizona** proudly serving Fire Departments/Districts including:

*Kingman Fire Department (2015)*  
*Bullhead City Fire Department (2016)*  
*Casa Grande Fire Department (2019)*  
*Northwest Fire District (2020)*  
*Golder Ranch Fire District (2020)*  
*Prescott Fire Department (2020)*  
*Buckeye Fire Department (2021)*  
*Yuma Fire Department (2021)*  
*Tucson Fire Department (2021)*  
*Lake Havasu City Fire Department (2022)*

1582 was awarded the contract to serve **Northwest Fire District** (the largest Fire District in Arizona) in 2019 and other departments have enacted the Mutual Use Clause of that contract to begin working with us; including **Golder Ranch Fire District, Prescott Fire Department, and City of Buckeye Fire Department** to name a few. In 2021, 1582 was awarded a multi-year contract to serve the State of Arizona's 2<sup>nd</sup> largest Fire Department (*over 700 Annual Firefighters*) in Arizona - **Tucson Fire Department**.

Conducting NFPA 1582 Compliant Exams is not merely a product line for 1582, it is our primary business. As indicated previously, 1582 has been providing the services solicited in this RFP since 2009. Very few medical providers understand the complexities of conducting NFPA 1582 compliant

physicals. The principals/key personnel of 1582 have collectively been conducting these exams for over 40 years! 1582's dedicated clinical and management team has a depth of expertise which only comes from having extensive working experience in the industry they serve. Our Occupational Health team of experts can help you stay in compliance with all regulations pertaining to the services provided in this RFP.

Our Medical Director, Mark Gaetke, MD is one of the most experienced physicians in conducting Annual Police and Fire Exams in the country. He has been conducting these exams for the past 27 years...first as Medical Director of Concentra (one of the nation's largest Occupational Medicine Providers) and then as Corporate Medical Director of 1582 / ARC Health & Wellness Centers.

Robert Keller, MD has extensive experience as a physician holding numerous prestigious positions spanning his career. Prior to joining 1582, Dr. Keller was Medical Director and Chief Medical Officer of the Health & Family Practice and Occupational Center of the Pebble Beach Company. He also served as Senior Partner of the Monterey Bay Emergency Physician group serving the Community Hospital of the Monterey Peninsula. Dr. Keller also held the position of Chairman of the Medical Board of California, Medical Quality Review Committee and Chairman of the District #8 for the State of California.

Brian Kuhn, MD has been working with 1582 and our sister companies conducting Firefighter Examinations for over seven years, he is a very skilled physician in Emergency Medicine. He is incredibly personable and understands NFPA 1582.

1582 currently employs a total of approximately 35 team members including seven (7) licensed physicians who conduct physical exams...and all are trained and certified in conducting stress treadmill tests. In the event of the death or disability of a clinical provider, 1582 has sufficient physician staff to ensure that all services provided under this contract will remain un-interrupted.

## METHODOLOGY AND SCHEDULE

We are prepared to provide multiple solutions to complete the ONSITE Examinations and can conduct the examinations of different time frames.

**Step # 1 - identify the best time of year to complete the exams.**

**Step # 2 - identify the best CITY LOCATION to conduct the testing.**

**Step # 3 - identify how many exams are to be completely weekly and how weeks are needed.**

**Step # 4 - identify if exams are completed ON DUTY/OFF DUTY and best scheduling frequency.**

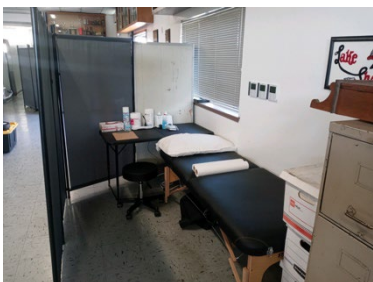
**Step # 5 - identify the options for completing the examinations (1 Visit / 2 Visit)**

**Step # 6 - rollout schedules and planning**

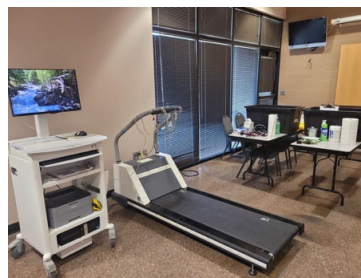
### METHODOLOGY OPTIONS:

Examinations will be conducted **ONSITE** at **CITY PROPERTY** for example a Training Center, Fire Station, City Hall, etc. We will bring our equipment to your facility and set up for testing at the desired city location most convenient for the Department. Enclosed are pictures of ONSITE Exams showing how we can set up virtually anywhere:

**Private Room/Area - Ultrasound Screenings**



**Area for Stress EKG Testing**



**One Open Area for Audiogram**

**Spirometry Blood Draw**



### **PHYSICIAN EXAM ROOM:**

Private room / Private office for the Physician to conduct the examination and discuss all the results. This can be a Captain's Office, private room or storage room.

**EXAM ONE PROCESS**

This method is least disruptive to the Department as the exam is compressed into ONE VISIT. We must get the lab work completed ahead of time for this scenario to work.

**Step # 1 - Member receives Lab Order to go to Quest or LabCorp for Bloodwork**

**EXAM ONE VISIT** - 14 Patients per Day scheduled every 30 Minutes.

Time needed per member is two (2) hours per member.

<b>SAMPLE SCHEDULE FOR DAY:</b>		<b>Patient # 1</b>	<b>Start Time: 0700</b>
Station # 1	Ultrasound	30 Minutes	700
Station # 2	Medical Assistant Testing	30 Minutes	730
Station # 3	Cardiac Stress Test	30 Minutes	800
Station # 4	Physician Exam	30 Minutes	830

<b>SAMPLE SCHEDULE FOR DAY:</b>		<b>Patient # 2</b>	<b>Start Time: 0730</b>
Station # 1	Ultrasound	30 Minutes	730
Station # 2	Medical Assistant Testing	30 Minutes	800
Station # 3	Cardiac Stress Test	30 Minutes	830
Station # 4	Physician Exam	30 Minutes	900

This is the **PREFERRED** scheduling option is we complete all testing in **ONE VISIT**. We must get the Labs completed ahead of time for the physician to be able to review the results with the member to determine any potential concerns or make a Fitness for Duty Determination.

At the end of the visit, the members will receive a copy of the results to present to their primary care provider for treatment recommendations by 1582. All copies of results will be provided including Labs, Ultrasound Results, Stress EKG tracings and comments from the physician detailing areas of concern. Results are transmitted via Citrix Sharefile to their email address on file.

**EXAM ONE - Testing Methodology (1 Visit Event)**

*Sample Schedule – 60 patients per week*

Comments: If we plan on working four-day increments, we can target 3 different Battalion Shifts to maximize flexibility and rotate the weeks so that we can provide an equal number of days for Each Battalion Shift. We'll complete 53 patients weekly in this scenario and add a day for the next week.

**San Luis Fire Fire**

**SAMPLE SCHEDULE - NFPA 1582 Exams**

	A SHIFT	B SHIFT	B SHIFT	C SHIFT
800	ADMIN	SHIFT CHANGE	ADMIN	SHIFT CHANGE
830	STATION 2	STATION 1	STATION 2	STATION 1
900	STATION 2	STATION 1	STATION 2	STATION 1
930	STATION 2	STATION 1	STATION 2	STATION 1
1000	Ambulance	Ambulance	Ambulance	Ambulance
1030	Ambulance	Ambulance	Ambulance	Ambulance
1100	BREAK	BREAK	BREAK	BREAK
1130	STATION 4	STATION 3	STATION 4	STATION 3
1200	STATION 4	STATION 3	STATION 4	STATION 3
1230	STATION 4	STATION 3	STATION 4	STATION 3
1300	ADMIN	ADMIN	ADMIN	ADMIN
1330	BREAK	BREAK	BREAK	BREAK
1400	STATION 1	STATION 2	STATION 1	STATION 2
1430	STATION 1	STATION 2	STATION 1	STATION 2
1500	STATION 1	STATION 2	STATION 1	STATION 2

In this scenario, we start a little earlier to have the first Doctor’s appointment at 1000, the physician will complete his last exam at 1500 and complete about 1700.

If we provide two weeks spread out over a few weeks by completing 60 patients week one. We are open to different date options with a completion prior to the end of the Fiscal Year.

**REPRESENTATIVE RESUMES**

**MARK J. GAETKE, MD**

**ROBERT P.K. KELLER, MD**

**TROY W. ROSS, MD, MPH**

**BRIAN J. KUHN, MD**

**KEITH C. ARNOLD, MD, MPH**

**WILLIAM (MARK) ELLIOTT, II, MD**

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**ROBERT P.K. KELLER, M.D.**  
**EMERGENCY MEDICINE**

Medical School                      University of Utah College of Medicine, 1974

Surgical Residency                University of Utah College of Medicine, Affiliated Hospitals General Surgery, 1973 - 1975

Emergency Medicine                Northwestern-Rush Presbyterian-St. Luke's-Christ Residency Hospitals, Emergency Medicine Residency Program, Chicago, 1978

Staff Physician / California  
**ARC Health & Wellness Centers** – 2018 - Present  
**1582** – 2018 - Present

**Past Positions:**

*Chairman, Appointed by the Governor of California*

**Medical Board of California**

Medical Quality Review Committee  
 District #8 for the State of California

*Senior Partner, Member of the Board, and Staff ED Physician*

Monterey Bay Emergency Physicians, Inc  
**Community Hospital of the Monterey Peninsula**  
 Monterey, CA

*Medical Director & CMO*

**Pebble Beach Company**  
 Health & Wellness Family Practice and Occupational Center  
 Pebble Beach, CA

*Chairman*

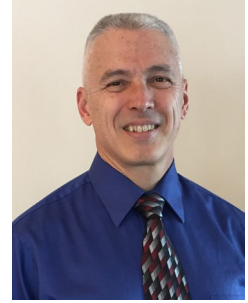
**Community Hospital of the Monterey Peninsula**  
 Emergency Department  
 Monterey, CA

*Medical Director*

**Community Hospital of the Monterey Peninsula**  
 Employee Health/ Workers Compensation  
 Monterey, CA

**Certification & Affiliations Medical:**

California Medical Association  
 Monterey County Medical Society  
 AACS - American Academy of Cosmetic Surgery Associate Member  
 ASLSS - American Society of Lipo-Suction Surgery Member  
 ACP - American College of Phlebology Member  
 ACEP – American College of Emergency Physician  
 FAA Senior Aviation Examiner  
 Arizona Medical License - # 59562



**TROY W. ROSS, MD, MPH**  
**OCCUPATIONAL AND ENVIRONMENTAL MEDICINE**

Medical School	Uniformed Services University, 1997
Orthopedic Surgery Residency	Eisenhower Army Medical Center, GA July 2000 – Jan. 2002
Preventative Medicine	Madigan Army Medical Center, WA July 2004 – June 2006

Occupational Medicine Physician:  
**ARC Health & Wellness Centers** – 2016 – Present  
**1582** – 2018 - Present

Dr. Ross has worked with ARC and 1582 over the Past (8) Eight Years. Dr. Ross is a former US Army Flight Surgeon, licensed to conduct FAA and DOT Examinations, licensed to practice Medicine in Arizona, Colorado, Utah, Mississippi, Nevada and Alabama. Dr. Ross is very skilled in conducting NFPA 1582 and NRS 617 examinations.

**Past Positions:**

Chief of Occupational Health Sierra Army Depot, US Army, Herlong, CA	2012 – 2016
Occupational medicine and utilization review physician, Concentra Health	2010 – 2012
Occupational medicine physician, Renown Occupational Health	2009 – 2010
State Flight Surgeon for the NV Army National Guard	2009 – 2012
Deployed as the 4 <sup>th</sup> Infantry Division Preventive Medicine Physician, Baghdad, Iraq returning to assigned position as Chief of Preventive Medicine	2007 – 2009
Chief, Department of Preventive Medicine and Occupational Health, Darnall Army Medical Center, Ft Hood, TX	2004 – 2006

**Certification & Affiliations Medical:**

Arizona Medical License - # 58132  
 Colorado Medical License - # 37384  
 Nevada Medical License - # 13234  
 Alabama Medical License - # 36979  
 Utah Medical License - #10814164-1205  
 Mississippi Medical License - #26504

**Board Certifications:**

ABPM - General Preventive Medicine, expired Jan 2017  
 ABPM – Occupational Medicine, expires Jan 2020

**BRIAN J. KUHN, MD**  
**EMERGENCY MEDICINE**



Medical School	McMaster University Medical School	1976
Family Medicine Residency	McMaster University Residency Program	1976 - 1978
Fellow American Board of Emergency Medicine		1995
Anesthesia Residency	University of Arizona, Tucson	2005-2006

Staff Physician  
**ARC Health & Wellness Centers** – 2016 – Present  
**1582** – 2018 - Present

Dr. Kuhn is a multi-disciplined Emergency Medicine Physician with experience in Family Medicine, Urgent Care, Diving and Underwater Medicine, Nautical Medicine as well as High Altitude Medicine serving as a Trek Physician on Mt. Everest, Himalayas and Nepal.

Dr. Kuhn was a former resident of Tucson from 2005 – 2007, he proudly speaks about participating in the Tour De Tucson four times.

**Past Positions:**

Holland America Cruise Ship Physician	2008-2013
St. Mary's Hospital (Reno)	1988-2005
Barton Memorial Hospital (Lake Tahoe)	1986-1987

**Certification & Affiliations Medical:**

- Arizona Medical License - # 57693
- California Medical License - # C38871
- Nevada Medical License - # 5074



**KEITH C. ARNOLD, MD-MPH**  
**FAMILY MEDICINE**

Medical School	University of Arizona College of Medicine	2012 - 2017
Family Medicine Residency	Mountain Area Health Education Center	2017 - 2020
University of California at Berkeley	B.A. Political Economy	2002 - 2006
Staff Physician		
<b>1582</b>	– 2022 - Present	

Dr. Arnold is a Bi-Lingual (English/Spanish) Physician with experience in Family Medicine, Urgent Care, Critical Care Access. He is currently working on obtaining his California Medical Licensure. He holds a dual degree in Medicine and master’s in public health.

**Past Positions:**

Vista Staffing Solutions – Hospitalist Locum	6/22 – 12/22
Flagstaff Family Care Clinics – Family Medicine Physician	10/20 – 1/22

**Certification & Affiliations Medical:**

<b>MAHEC Spirit of MLK Jr Award</b> – <i>Emerging Leader</i>	01/19
<ul style="list-style-type: none"> <li>Annual award recognizing an individual whose attitude and actions exemplify the spirit and values of Martin Luther King Jr.</li> </ul>	
<b>Kaiser Permanente Excellence in Teaching Award</b> – <i>UNC School of Medicine.</i>	08/18
<ul style="list-style-type: none"> <li>Honoring residents who contribute in an exemplary way to the education of medical students</li> </ul>	
<b>Family Medicine Community Scholar Award</b> – <i>UACOM</i>	05/17
<b>Phi Kappa Tau Fraternity</b> – <i>President, U.C. Berkeley</i>	01/05-01/06
<b>Varsity Rugby</b> – <i>U.C. Berkeley</i>	



**WILLIAM (MARK) ELLIOTT, II, MD**  
**FAMILY MEDICINE**

Medical School	The Medical College of Virginia	1976 – 1980
Family Medicine Residency	North Carolina Baptist Hospital Wake Forest University Bowman Gray School of Medicine	1981 - 1983

Staff Physician  
**1582** – 9/2021 - Present

Dr. Elliott has worked full time as a physician since 1983 in Family Practice and Emergency Medicine. He has successfully served many 1582 clients with raving reviews from our Firefighters about great attention to detail and very personable.

**Past Positions:**

Adean Region Medical Center	6/20 – 9/21
Greenfield Area Medical Center	6/18 – 6/20
Stonewall Jackson Memorial Hospital	9/17 – 9/21
Pocahontas Memorial Hospital	4/18 – 8/18

***MEDICAL AFFILIATIONS***

*The American College of Emergency Physicians Member since 1999*  
*Fellow since 2007*

*The American Medical Association Member since 1983*

**COST PROPOSAL**

<b><i>TOTAL COST PER MEMBER -</i></b>			<b><i>\$875.00</i></b>
<b><i>Total Member</i></b>			<b><i><u>x 55</u></i></b>
<b><i>Total Project Cost</i></b>			<b><i>\$48,125.00</i></b>
<b><i>Mobile Onsite Fee</i></b>			<b><i><u>\$ 2,500.00</u></i></b>
<b><i>Total Cost</i></b>			<b><i>\$50,625.00</i></b>
<b><i>Additional Tests added:</i></b>			
<b><i>HIV Testing per Member at \$40.00 per member</i></b>	<b><i>55 x \$40.00</i></b>		<b><i>\$2,200.00</i></b>
<b><i>Testosterone Testing per Member at \$35.00 per member</i></b>	<b><i>52 x \$35.00</i></b>		<b><i><u>\$1,820.00</u></i></b>
<b><i>Grand Total</i></b>			<b><i>\$54,645.00</i></b>

***MOBILE ONSITE FEE OF \$2,500.00 TO COVER TRAVEL EXPENSES, FLIGHT,  
HOTEL, CAR RENTAL ETC...***

**SCOPE OF WORK**

Physical Examination and Evaluation will include all tests listed below listed as “INCLUDED”, unless patient declines or opts out of components or if considered not medically necessary based on NFPA 1582 Standards.

<b>Occupational Health Testing</b>	
Audiogram – Occupational Hearing Exam	<b>INCLUDED</b>
Biometric Screening	<b>INCLUDED</b>
Spirometry (Pulmonary Function Test)	<b>INCLUDED</b>
Vision Screening	<b>INCLUDED</b>
Resting EKG	<b>INCLUDED</b>
Blood Pressure Monitoring	<b>INCLUDED</b>
Vital Signs	<b>INCLUDED</b>

<b>Physical Exam – NFPA 1582</b>	
Physical Examination as outlined in NFPA 1582	<b>INCLUDED</b>
Medical History Review	<b>INCLUDED</b>
Skin Cancer Assessment	<b>INCLUDED</b>
Cardiac Risk Stratification	<b>INCLUDED</b>
Sleep Disturbance Apnea Assessment	<b>INCLUDED</b>
Health Promotion Counseling – Review	<b>INCLUDED</b>
OSHA Respirator Questionnaire	<b>INCLUDED</b>
Firefighter Medical Clearance – 1582 TIERS	<b>INCLUDED</b>

<b>Laboratory Blood / Urine Testing</b>	
Complete Blood Count with Differential	<b>INCLUDED</b>
Comprehensive Metabolic Panel	<b>INCLUDED</b>
Fasting Lipid Panel	<b>INCLUDED</b>
Urinalysis	<b>INCLUDED</b>
Diabetes Screening – Fasting Glucose – A1C Hemoglobin	<b>INCLUDED</b>
C-Reactive Protein	<b>INCLUDED</b>
Prostate Specific Antigen	<b>INCLUDED</b>
Hemoccult Test	<b>INCLUDED</b>

CA-125 (female only)	<b>INCLUDED</b>
Thyroid Panel (TSH and T4)	<b>INCLUDED</b>
<b>Cardiac and Pulmonary Assessment</b>	
Stress EKG, WFI Protocol	<b>INCLUDED</b>
Aerobic Capacity	<b>INCLUDED</b>
Ultrasound Screening – Carotid and Aortic Aneurysm Screening	<b>INCLUDED</b>
<b>Cancer and Disease Assessment</b>	
Ultrasound Screening – Thyroid	<b>INCLUDED</b>
Ultrasound Screening – Pancreas, Liver, Gallbladder, Spleen and Kidney	<b>INCLUDED</b>
Ultrasound Screening – External Pelvic (Female Only)	<b>INCLUDED</b>
Ultrasound Screening – Prostate and Testicular (Male Only)	<b>INCLUDED</b>

Members will receive a copy of all results electronically online via Citrix Sharefile, all records will be scanned to a PDF document for easy retrieval and members encouraged to bring to their physician to review.

1582 Medical Corporation **only** uses a **LICENSED PHYSICIANS** to conduct the NFPA 1582 Examination on-site, as per your contract and can conduct all tests/exams onsite.

The following proposed items are separate from the standard physical examination and evaluation, not applicable to all members, cost per member:

## REFERENCES

### RENO FIRE DEPARTMENT

ANDY ANCHO

*Division Chief / Emergency Manager*

(775) 432-3805 - Cell

(775) 333-7774 - Work

[AnchoA@Reno.Gov](mailto:AnchoA@Reno.Gov)

We provide NFPA 1582 Compliant Examinations for City of Reno Fire Department since 2008 with Mark Gaetke, MD as the Medical Director of ARC Health & Wellness Centers, sister company to 1582, LLC. With a project date since 2008 over the last 15 years.

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### TUCSON FIRE DEPARTMENT

LEWIS M. HARRIS

*Assistant Chief - Administrative and Personnel Services Bureau*

(520) 406-9652 - Cell

(520) 837-7090 - Work

[Lewis.harris@tucsonaz.gov](mailto:Lewis.harris@tucsonaz.gov)

We provide NFPA 1582 Compliant Examinations for City of Tucson Fire Department with a project date since 2021 with Mark Gaetke, MD as the Medical Director of 1582, LLC.

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### FRESNO FIRE DEPARTMENT

BILLY ALCORN

*Fire Chief*

(209) 777-2359 - Cell

(559) 621-4101 - Work

[Billy.alcorn@fresno.gov](mailto:Billy.alcorn@fresno.gov)

We provide ONSITE NFPA 1582 Compliant Examinations for Fresno Fire Department with a project date from 2021.

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