

# PHENIX FIRE HELMETS



THIS IS MY HELMET WWW.PHENIXFIREHELMETS.COM



This is my helmet. There are many like it, but this one is MINE.

It has scrapes, gouges, and burns - it has endured the blood, sweat, and tears of rigorous training - my helmet will keep me safe as I blindly crawl down a hall of scorching heat to confront what many fear. When others see my helmet, it defines me as a symbol of hope, comfort, and integrity - it has been there at moments of triumph and heartbreaking tragedy. My helmet will remind me that I perform a job that has no higher calling than protecting life.

This is my helmet. There are many like it, but this one is MINE.

## PHENIX FIRE HELMETS MADE IN USA







## WHY WEAR PHENIX?

Phenix Technology, Inc. began its Lean Manufacturing journey in 2017. The goal of our Lean philosophy is to provide maximum customer value while reducing or eliminating waste. For over 45 years, Phenix has produced the lightest, most comfortable, and durable helmets on the market. Our customers have always been our primary focus, and our shift to a Lean methodology has set us on a trajectory to delight our customers with every experience.

Our mission is to produce quality products while staying committed to total customer satisfaction. All levels of the organization are involved in the process of meeting or exceeding customer requirements which is why we take pride in our Quality Management System being ISO 9001:2015 certified.

No piece of equipment is more symbolic of a firefighter than a fire helmet. Phenix understands how personal and unique every firefighter's helmet is to them. A helmet is a firefighters most important piece of equipment, and we work tirelessly to ensure that we provide only the best; because nothing is more important to us than you and your safety. Phenix Fire Helmets have always been made: "For Firefighters, by Firefighters."



#### **Uncompromising Quality and Design**

With over 150 years of actual firefighting and EMS experience within our leadership team, you can be confident that we would never produce a product that we wouldn't wear ourselves.

#### **American Made**

While many other companies have outsourced or moved their manufacturing operations overseas, Phenix will not compromise our promise to deliver high quality products. American Made since 1972.







## THE PHENIX FIRST DUE

The Phenix First Due contemporary series was created in 1972 and has remained relatively unchanged since. Originally designed for the extreme conditions of the southwest United States, the First Due helmet is ideal for any geographical region. Perfect for structure and wildland fires, airport rescue, EMS, and search and rescue; it is lightweight, ergonomically correct, durable, and most importantly comfortable. The First Due is compliant to current NFPA 1971 and 1951 standards when ordered with required components.\*







The safest firefighting helmet is the one you keep on your head. Since it is the lightest structural NFPA 1971 compliant helmet, boasting a low center of gravity and central balance, it is less likely to create the neck and upper back fatigue so many first responders are used to during long incidents.

#### **SPECS**

- Ergonomic thermoplastic shell
- Phenix exclusive fully adjustable suspension liner available in nape strap or ratchet\*
- Nomex and fire retardant cotton 8" detachable shroud provides ear and neck protection
- NFPA compliant goggles or 4.5" faceshield
- Four 3M lime-yellow reflective 1" x 4" strips
- · Standard attachment or snap on/off kit
- Nomex chinstrap in either postman's slide or combination
- Available in: red, white, blue, orange, yellow, or black
- · Compliant to current OSHA standards
- Meets NFPA 1971 and 1951 standards when ordered with required compliant components

#### **OPTIONS**

- · Deluxe leather comfort package
- · J5 Firelid
- Latigo leather combination chinstrap in red, natural, or black
- Custom leather ID shield (3.5", 4", 4.5", and 6")
- · ID shield mounting bracket
- Magnet panel system (black or white)
- · Reflective lettering/name rockers
- D-ring
- Brim trim
- Identifire photoluminescent characters, strips, and rockers

\*if necessary, extra small and extra large liners available upon request









### FIRST DUE TECHNICAL RESCUE



The Phenix First Due Technical Rescue/Search and Rescue (SAR) helmet's lightweight and shaved off rear brim provides for a low profile and small footprint for increased comfort without compromising safety.

#### **SPECS**

- Ergonomic thermoplastic shell with reduced rear brim
- Phenix exclusive fully adjustable suspension liner available in nape strap or ratchet\*
- Brim trim
- · Standard attachment kit
- Nomex chinstrap in either postman's slide or combination
- Four 3M lime-yellow reflective 1" x 4" strips
- Available in: red, white, blue, orange, yellow, or black
- Compliant to current OSHA standards

#### **OPTIONS**

- Deluxe leather comfort package
- J5 Firelid
- Detachable Nomex and fire retardant cotton 8" earlaps or 11" shroud
- · NFPA compliant goggles
- NFPA compliant 4.5" faceshield
- Latigo leather combination chinstrap in red, natural, or black
- Custom leather ID shield (3.5", 4", 4.5", and 6")
- ID shield mounting bracket
- Magnet panel system (black or white)
- · Reflective lettering/name rockers
- D-ring
- Identifire photoluminescent characters, strips, and rockers
- Meets NFPA 1971 and 1951 standards when ordered with required compliant components

\*if necessary, extra small and extra large liners available upon request

### FIRST DUE ARFF

The Phenix First Due Air Rescue and Fire Fighting (ARFF) is designed for the extreme firefighter who encounters high heat environments such as aircraft rescue or refinery firefighting. Our standard First Due shell is covered with a high temperature PBI aluminized helmet cover with a detachable shroud and includes a gold tinted 6" faceshield for maximum heat deflection for proximity firefighting.

#### **SPECS**

- Ergonomic thermoplastic shell
- Phenix exclusive fully adjustable suspension liner available in nape strap or ratchet\*
- PBI aluminized helmet cover and detachable shroud
- NFPA compliant 6" gold tinted faceshield
- · Standard attachment kit
- Nomex chinstrap in either postman's slide or combination
- Available in red, white, blue, orange, yellow, or black
- · Compliant to current OSHA standards
- Meets NFPA 1971 and 1951 standards when ordered with required compliant components

#### **OPTIONS**

- · Deluxe leather comfort package
- J5 Firelic
- Latigo leather combination chinstrap in red, natural, or black





### FIRST DUE WILDLAND

The First Due Wildland brings the safety and strength of a structure helmet to wildland applications. Lightweight, comfortable, and balanced; the First Due Wildland is the perfect answer for the modern urban wildland interface where firefighters face both structure and wildland fire at the same time.

#### **SPECS**

- · Ergonomic thermoplastic shell
- Phenix exclusive fully adjustable suspension liner available in nape strap or ratchet\*
- Nomex and fire retardant cotton 11" detachable shroud provides ear, neck, and face protection
- · Standard attachment kit
- Nomex webbing chinstrap in either postman's slide or combination
- Available in: red, white, blue, orange, yellow, or black
- · Compliant to current OSHA standards

#### **OPTIONS**

- · Deluxe leather comfort package
- J5 Firelid
- · NFPA compliant goggles
- NFPA compliant 4.5" faceshield
- Latigo leather combination chinstrap in red, natural, or black
- Custom leather ID shield (3.5", 4", 4.5", and 6")
- ID shield mounting bracket
- Magnet panel system (black or white)
- Reflective lettering/name rockers
- D-ring
- Brim trim
- Identifire photoluminescent characters, strips, and rockers
- Meets NFPA 1971 and 1951 standards when ordered with required compliant components

 $\ensuremath{^{*}}$  if necessary, extra small and extra large liners available upon request

### FIRST DUE EMS

The First Due EMS is designed for first repsonders engaged in rescue, paramedic and medical response, and combines the safety of an NFPA helmet with the low profile of a USAR helmet to create the perfect helmet for EMS personnel attending to high-risk environments.

#### **SPECS**

- Ergonomic thermoplastic shell with reduced rear brim
- Phenix exclusive fully adjustable suspension liner available in nape strap or ratchet\*
- · Brim trim added
- Black Nomex and fire retardant cotton 8" detachable earlaps provides ear/ neck protection
- · Snap on/off kit
- NFPA compliant goggles
- Nomex webbing chinstrap in either postman's slide or combination
- Compliant to current OSHA standards
- Meets NFPA 1971 and 1951 standards when ordered with required compliant components

#### **OPTIONS**

- · Deluxe leather comfort package
- J5 Firelid
- · NFPA compliant 4.5" faceshield
- Latigo leather combination chinstrap in red, natural, or black
- Custom leather ID shield (3.5", 4", 4.5", and 6")
- · ID shield mounting bracket
- Standarad attachment kit
- · Magnet panel system (black or white)
- · Reflective lettering/name rockers
- D-ring
- Identifire photoluminescent characters, strips, and rockers





## TC-1 TRADITIONAL COMPOSITE

The Phenix Traditional Composite helmet is a well-balanced, lightweight, lower-cost alternative to our traditional leather helmet. Maintaining the traditional look with a modern material, the TC-1 offers a composite fiberglass outer shell, a high temperature thermoplastic inner dome, and the same tried and true suspension system found in our legendary First Due and TL-2 models.



### TC-1 TRADITIONAL COMPOSITE



Phenix Technology, Inc.'s Traditional Composite helmet boasts a low center of gravity and is center balanced, thus, promoting a very low degree of neck fatigue. Our traditional composite models interface with any SCBA mask. We offer several options when building your custom TC-1. Compliant to current OSHA and NFPA 1971 standards.

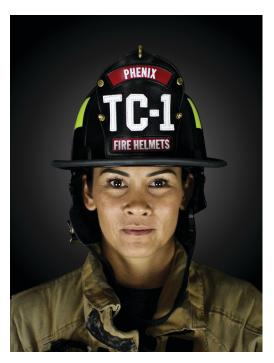
#### **SPECS**

- Ergonomic, high-temperature compression molded composite shell with commemorative 9-11 filigree design
- Phenix exclusive fully adjustable suspension liner available in nape strap or ratchet with comfort pad\*
- · American-made brass eagle finial
- Nomex chinstrap in either postman's slide or combination
- Black Nomex and fire retardant cotton 8" detachable earlaps
- NFPA compliant goggles
- Eight 3M lime-yellow reflective tetrahedrons
- · Brim trim with D-ring on the rear brim
- Standard colors: red, white, blue, yellow, or black
- · Compliant to current OSHA standards
- Meets NFPA 1971 standards when ordered with required compliant components

#### **OPTIONS**

- · Deluxe leather comfort package
- J5 Firelid
- Underbrim or side mount attachment for goggles
- Latigo leather combination chinstrap in red, natural, or black
- · Custom leather ID shield
- Identifire photoluminescent tetrahedrons
- High-temperature flipdown eye shields
- Custom colors available upon request for additional cost

\*if necessary, extra small and extra large liners available upon request









## TL-2 TRADITIONAL LEATHER

The Phenix Traditional Leather helmet brings the rich history and tradition of the fire service into the modern era. The TL-2 is the lightest NFPA compliant leather helmet on the market today. Boasting a lightweight, ergonomic deisgn, this helmet stands alone in comfort. With both standard and deluxe comfort options available, the TL-2 is the answer for firefighters that want leather, tradition, safety, and comfort all rolled into a single helmet.



### TL-2 TRADITIONAL LEATHER



Phenix Technology, Inc.'s Traditional Leather fire helmet is the lightest NFPA compliant authentic leather helmet on the market. Worn by firefighters worldwide, the TL-2 combines tradition and modern safety in a handcrafted masterpiece. Compliant to current OSHA and NFPA 1971 standards.

#### **SPECS**

- Top-grade veg-tanned leather shell with commemorative 9-11 filigree
- American-made Rising Phenix brass finial
- Phenix exclusive fully adjustable suspension liner available in nape strap or ratchet with comfort pad\*
- Black Nomex and fire retardant cotton 8" detachable earlaps
- Nomex chinstrap in either postman's slide or combination
- Eight 3M lime-yellow reflective tetrahedrons
- NFPA compliant goggles
- D-ring
- Standard colors: red, white, blue, yellow, black and flat black
- Compliant to current OSHA standards
- Meets NFPA 1971 standards when ordered with required compliant components

#### **OPTIONS**

- Brim options: standard Phenix, Boston, Bronx, and Colorado
- · Deluxe leather comfort package
- J5 Firelid
- Latigo leather combination chinstrap in red, natural, or black
- · Custom leather ID shield
- IdentiFire photoluminescent tetrahedrons
- Custom name stamp or laser engraving on rear brim
- Laser engraving on underbrim
- Natural stain and other custom colors available for additional cost
- High-temperature flipdown eye shields
- Underbrim or side mount attachment for goggles





\*if necessary, extra small and extra large liners available upon request

NOW AVAILABLE IN FLAT BLACK AS A STANDARD COLOR



## TL-2 MILLER 1884

The TL-2 Traditional Leather fire helmet is the lightest NFPA compliant authentic leather helmet on the market. Worn by firefighters worldwide, the TL-2 combines tradition and modern safety in a handcrafted masterpiece. Being a company founded in fire service tradition, Phenix chose to pay tribute to the hardworking firefighters of yesterday with its 64 comb leather helmet. In 1884, F.J. Miller produced a catalog for the fire department of New York entitled, "Fred J. Miller's Fire Apparatus and Fire Department Supplies New York 1884." The catalog featured a "64 Cone" helmet that was referred to as "the lightest, strongest, handsomest, and most comfortable hat yet invented." Essentially, it was a description perfectly aligned for Phenix Leather Helmets. The TL-2 Miller edition is fully NFPA compliant\* and can be customized just like the Phenix TL-2 Traditional Leather fire helmet.

### PHENIX TL-2 MILLER 1884 "64 CONE CORRUGATED" TRADITIONAL FIRE HELMET







### COLLECTIBLES

Whether you are looking to honor the past, present as a gift, or use in a retirement presentation, the Phenix collectibles line are perfect for any occasion. They are fully customizable and may include your station and department logo or photo. Our collectibles have been used for retirement gifts, promotions, station Christmas gifts, newborn announcements, and have even been used in wedding themes. Contact your local distributor today for your custom order.

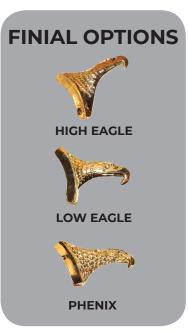
### THE SAN FRANCISCAN



FULL SIZE SAN FRANCISCAN WITH 8" SHIELD



SAN FRANCISCAN WITH MILLER UPGRADE AND 7" SHIELD



### THE MINI SAN FRANCISCAN



Collectibles that celebrate a tradition of service worthy admiration Our leather San Franciscan style helmets replicate those from the late 1800's that were standard in San Francisco for generations. The San Franciscan style helmet has a distinctive long rear brim, custom ID shield, and gold plated finial. The San Francisco Fire Department mandated color-code helmets for each type of fire company. Engine company helmets were typically all black while truck company helmets are black with alternating red and white quarters on the

### LEATHER FIRE BUCKET



Our leather fire buckets replicate those from the 1600s - 1800s that were a standard in the home. In some locations, laws were established that required each household to have and maintain their own fire bucket. The bucket was usually hung by the front door and had the owner's name, initials, or home address painted on them. Some buckets even had the family coat of arms. When there was a fire in town, the community would come together and pass the buckets from the water source to the fire. When pumpers were invented, they were then used to keep the pump full of water.





Firefighting is dirty, dangerous, back-breaking work. After an aggressive attack on a fire, personnel are often exhausted and fatigued. It is not uncommon for the worst injuries to occur during the overhaul and clean-up stages of a fire. The adrenaline is exhausted but the heavy lifting of picking up and storing fire hose must still take place.

The Sidewinder Hose Roller 2 is your answer for the safety of your team. It is a light weight, stainless steel and aluminium tool that is designed to be mounted on fire apparatus for use at a fire scene and then back at the station after the hose has been washed and dried. The fold-up design allows for it to be easily stored and transported on apparatus when not in use. It is useful on hose diameters up to 4" and takes less than 20 seconds to roll up a 50' section of hose. From a standing position, the hand crank makes for easy handling of the hose when it is wet or dry. The Sidewinder Hose Roller 2 has been field tested by both forestry and municipal firefighters under the most adverse conditions. Contact your local distributor to order yours today.



### FOUNDED IN TRADITION - DESIGNED FOR THE FUTURE

In 1968 through a mutal love for collecting antique fire helmets from all parts of the world, two young firefighters, Ronny Coleman, a former Chief of the San Clemente Fire Department, and Ray Russell, a former Assistant Chief of the California State Fire Training Division, began a lifelong friendship. Their joint hobby for collecting fire helmets soon became inspiration to improve upon the American fire helmets of that time.

Their goal was to make safe helmets that were well-balanced, lightweight, comfortable, ergonomic, long-lasting, and could be used for any first responder need. In 1972, Phenix Technology, Inc. was founded and they introduced the First Due firefighting helmet to the world. Later, they decided to capture and preserve the rich history and tradition of the fire service by designing their very own traditional leather and composite helmets. Building upon the beneficial elements of their previous design, the objectives would remain the same as they would introduce a traditional style helmet that did not cause discomfort during extended use.

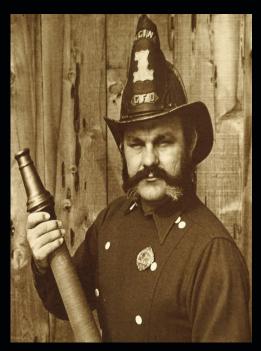
Now operating for over 45 years, Phenix Technology, Inc. has accumulated a wealth of design knowledge and is a recognized manufacturer of high quality, professional fire helmets built to OSHA and NFPA industry standards. Phenix's traditional leather helmet, known as the Phenix TL-2, is the lightest NFPA compliant leather helmet on the market and offers a variety of customizable options that you won't find anywhere else. Phenix also offers a traditional composite helmet, the Phenix TC-1, that mirrors the style and comfort of their TL-2 at a more affordable price. Finally, the famous Phenix First Due thermoplastic helmet brings together style, durability, and comfort for the firefighter seeking a contemporary style and lightweight helmet. In addition to fire helmets, Phenix has also expanded their product line to include protection for all types of emergency response, different helmet accessories, hose rollers, flashlights, and collectibles.

Staying true to their history, the company continues to strive for continual improvement in helmet design while also staying attentive to tradition and craftsmanship.

To learn more or to purchase your own helmet, please visit: www.phenixfirehelmets.com.



**RAY RUSSELL** 



RONNY COLEMAN





Disclaimer: This catalog and its contents only contain a general description of all the products and accessories shown. Technical information regarding these products can be obtained by directly contacting the company. While different uses of the products and their performance capabilities are described, they are not to be used by untrained or unqualified individuals. The Care and Maintenance Manual, which is available online, depicts how to properly use and care for these products.

