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Why You Should Alternate Glove Color



We recommend an alternating glove color program to assure all gloves are in the proper test cycle per OSHA and ASTM requirements. This program creates a visual reminder of the test cycle period by using one glove color for the first test period and a different color for the following test period. Continue alternating these two colors when a new test period begins.

Choose Your Arc Flash Clothing In Three Easy Steps

The intense energy and very short duration of an electrical arc flash represents a very unique exposure. Complying with NFPA 70E and following these three steps will greatly reduce your chances of injury due to electrical arc flash.

1

Conduct Both a Shock and Flash Hazard Analysis

- A hazard analysis is required to determine the flash protection boundary
- Inside the flash protective boundary,

exposure to an electrical arc is predicted to cause a second degree burn injury and PPE is required

- Required FR clothing is based on the specific hazard present
- The severity of the arc hazard is defined as incident energy in calories per centimeters squared (cal/cm²), which may be determined by three methods:
- **Method A** – Estimates the incident energy based on knowledge of the electrical systems and work practices
- **Method B** – Estimates the incident energy by determining hazard risk category classifications from tables of common work tasks
- **Method C** – Lays out a simplified two-category FR clothing system that provides two PPE clothing categories: everyday work clothing and electrical switching clothing. This concept helps assure adequate PPE in facilities with large or diverse electrical systems.



2

Determine PPE Clothing Needs Based on the Degree of Hazard

- See chart below

3

Select Protective FR Clothing and Coveralls

- Garments are rated based on their ability to protect against electrical arcs
- This arc rating is expressed in cal/cm
- The standard requires that garments have a minimum arc rating listed on the garment label
- The protective clothing worn by employees must be based upon the incident energy associated with the task being performed
- Be aware that other PPE may be required for specific tasks including: double-layer FR flash hoods, hard hats, FR hard hat liners, safety eyewear, hearing protection, leather gloves, voltage rated gloves and voltage-rated tools



Hazard/Risk Category	Clothing	Description	Required Minimum Arc Rating of PPE
0	Non-melting, flammable materials (untreated cotton, wool, rayon, silk or blends) with a fabric weight of at least 4.5 ounces/yard ²		—
1	FR shirt and FR pants, or FR coveralls		4 cal/cm ²
2	Cotton underwear, conventional short sleeve shirt and briefs/shorts, plus FR shirt and FR pants, or FR coveralls		8 cal/cm ²
3	Cotton underwear, plus FR shirt and FR pants, plus FR coveralls		25 cal/cm ²
4	Cotton underwear, plus FR shirt and FR pants, plus multi-layered flash suit		40 cal/cm ²

Rubber Insulating Gloves

Rubber Insulating Gloves are a crucial piece of personal protective equipment for electrical workers. Gloves combine high dielectric and physical strength with flexibility and durability. The dexterity of these gloves makes working with small parts easy.

Gloves Electrical Protection

Gloves are made of Type I Natural Rubber, with the exception of the **Class 0 Orange Gloves**, which are made of Type II Salcor Rubber. Meets ASTM D120, NFPA 70E and IEC EN60903 standards.



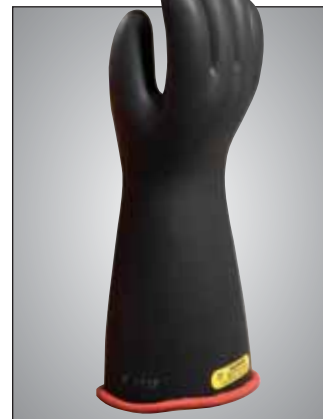
Class 00, Orange



Class 00, Red



Class 0, Yellow



Class 2, Black/Red

	Length	Color	Size 9	Size 10	Size 11	1-2	3+
Class 00	11"	Orange	77711	77712	77713	\$65.05	61.80
Class 00	11"	Black	77708	77709	77710	65.05	61.80
Class 00	11"	Red	11145	11146	11147	64.40	61.20
Class 0	11"	Orange	77717	77718	77719	69.25	65.80
Class 0	11"	Black	77714	77715	77716	69.25	65.80
Class 0	11"	Yellow	11126	11127	11128	69.25	65.80
Class 2	14"	Black/Red	77720	77721	77722	150.90	143.40
Class 2	14"	Black/Yellow	15407	15408	15409	150.90	143.40



Ten Four® Glove Dust

This cooling, frictionless powder absorbs moisture and perspiration when wearing rubber gloves. The dust provides extra comfort, while preventing your gloves from getting sticky. The 6 ounce bottle fits easily in a coat pocket or glove bag.



27214 6 Ounce Bottle 1-11 12+
\$10.80 10.30

Insulating Rubber Gloves Voltage Chart

Class	Proof Test Voltage AC/DC	Maximum Use Voltage AC/DC
00	2,500/10,000	500/750
0	5,000/20,000	1,000/1,500
1	10,000/40,000	7,500/11,250
2	20,000/50,000	17,000/25,500
3	30,000/60,000	26,500/39,750
4	40,000/70,000	36,000/54,000

All rubber insulating gloves should be tested every 6 months or more frequently depending on usage. Call us today for more info regarding testing of these gloves.



Electrical Protection *Gloves*



NOVAX Electrical Protective Gloves

These rubber gloves combine the required dielectric properties of an electrical protective glove with flexibility, strength and durability. Gloves offer a contoured shape to resist hand fatigue. Rolled cuff provides increased durability when putting the gloves on-and-off. These

gloves are ideal for use in industries such as electrical contracting, power and communication utilities, transportation and manufacturing. Meets ASTM D120 and NFPA 70E.



Class 00



Class 0



Class 1



Class 2



Class 3



Class 4

	Length	Color	Size 7	Size 8	Size 9	Size 10	Size 11	Size 12	1-2	3+
Class 00	11"	Orange	26615	26616	26362	26363	26364	26617	\$56.60	53.80
Class 00	11"	Black	26669	26670	26671	26672	26673	26674	56.60	53.80
Class 00	14"	Black	27035	27036	27037	27038	27039	27040	59.50	56.55
Class 0	11"	Orange	26612	26613	26365	26366	26367	26614	59.95	57.00
Class 0	11"	Black	26663	26664	26665	26666	26667	26668	59.95	57.00
Class 0	11"	Black/Orange	26731	26732	26733	26734	26735	26736	64.95	61.75
Class 0	14"	Black	27041	27042	27043	27044	27045	27046	63.65	60.50
Class 1	14"	Orange	26618	26619	26372	26373	26374	26620	89.95	85.50
Class 1	14"	Black	26675	26676	26677	26678	26679	26680	89.95	85.50
Class 1	14"	Black/Orange	26737	26738	26739	26740	26741	26742	98.95	94.05
Class 2	14"	Orange	26621	26622	26375	26376	26377	26623	138.85	131.95
Class 2	14"	Black	26681	26682	26683	26684	26685	26686	138.85	131.95
Class 2	14"	Black/Orange	26743	26744	26745	26746	26747	26748	138.85	131.95
Class 2	16"	Black/Orange	—	26749	26750	26751	26752	26753	151.35	143.80
Class 3	16"	Black	—	26687	26688	26689	26690	26691	265.45	252.20
Class 3	16"	Black/Orange	—	26754	26755	26756	26757	26758	265.45	252.20
Class 3	18"	Black	—	26692	26693	26694	26695	26696	279.55	265.60
Class 3	18"	Black/Orange	—	26759	26760	26761	26762	26763	291.25	276.70
Class 4	16"	Black	—	26697	26698	26699	26700	26701	304.35	289.15
Class 4	16"	Black/Orange	—	—	26764	26765	26766	26767	334.95	318.25
Class 4	18"	Black	—	26702	26703	26704	26705	26706	339.95	323.00
Class 4	18"	Black/Orange	—	—	26768	26769	26770	26771	367.50	349.15

NOVAX Leather Protector Gloves

Protect your rubber insulating gloves against cuts, abrasions and punctures with these Leather Protector Gloves. Choose from comfortable goatskin and cowhide styles. Class 00 & 0 gloves are available with an elastic cuff. Meets ASTM F696 standards.



Class 00 & 0, Goatskin w/Elastic Cuff



Class 1 & 2, Goatskin w/Gauntlet Cuff



Class 1 & 2, Cowhide w/Gauntlet Cuff



Class 1-4, Goatskin w/Gauntlet Cuff

	Class	Length	Size 7	Size 8	Size 9	Size 10	Size 11	Size 12	1-2	3+
Goatskin Glove with Elastic Cuff	Class 00 & 0	10"	26648	26649	26368	26369	26370	26650	\$23.95	22.80
Goatskin Glove with Gauntlet Cuff	Class 00 & 0	13"	27023	27024	27025	27026	27027	27028	23.95	22.80
Goatskin Glove with Gauntlet Cuff	Class 1 & 2	12"	26654	26655	26656	26657	26658	26651	23.95	22.80
Cowhide Glove with Gauntlet Cuff	Class 1 & 2	12"	—	26652	26378	26379	26380	26653	23.95	22.80
Goatskin Glove with Gauntlet Cuff	Class 1 - 4	14"	27029	27030	27031	27032	27033	27034	25.90	24.60



Goatskin Leather Protector Gloves

Protector Gloves should always be worn over rubber insulating gloves to protect against cuts, abrasions and punctures. Protectors are steam pressed on curved hand forms to insure proper fit over rubber gloves. These goatskin gloves are sewn with heavy-duty nylon thread in the gunn cut inseam construction pattern. Meets ASTM F696 standards.

- **Protector Gloves for Class 00 and 0 Gloves** feature an elastic wrist
- **Protector Gloves for Class 2 Gloves** are equipped with a nonmetallic buckle on the pull strap and an extra wide leather reinforcement over the thumb seam. The goatskin gauntlet cuffs are green leather on the palm side and orange vinyl on the back.

A. 10" Goatskin Leather Gloves for Class 0 and 00

10069	Size 9		
10070	Size 10	1-2	3+
10071	Size 11	\$30.65	29.15

B. 12" Goatskin Leather Gloves for Class 2

11185	Size 9		
11186	Size 10		
11187	Size 11	35.95	34.20

shop us
ONLINE





Ten Four® Glove Dust

This cooling, frictionless powder absorbs moisture and perspiration when wearing rubber gloves. The dust provides extra comfort, while preventing your gloves from getting sticky. The 6 ounce bottle fits easily in a coat pocket or glove bag.

27214 6 Ounce Bottle 1-11 12+
\$10.80 10.30



Glove Inflator Kit

Electrical insulating gloves must be inspected before each use and this kit provides a simple, reliable means of inspecting gloves in the field. Simply secure the glove to the inflator with the included nylon strap or rubber O-ring and inflate by pumping the bellows of the inflator.

10826 \$239.50

safety
TECH TALK
If you have questions, we have answers.
Call or visit our website.



Canvas Glove Bags

Folds and creases strain rubber and cause it to crack prematurely. By storing rubber gloves in the right size bag, and never forcing more than one pair into each bag, equipment will lie flat and last longer. These bags are constructed of heavy-duty canvas and are double stitched and riveted at stress points for extra durability. Bags feature a D-ring for hanging in trucks or on work belts.

10563 9" X 14" 1-2 3+
\$32.20 30.60
10564 9" X 16" 39.95 38.00



NOVAX Glove Bags

Glove bag allows for flat storage of gloves to prolong glove life. Folds and creases strain rubber and cause it to crack prematurely, so store your gloves in a bag and they'll last longer.

	1-2	3+
26371 11" Glove Bag, Black.	\$17.25	16.40
26381 14" Glove Bag, Black.	18.55	17.65
26659 11" Glove Bag, Natural	26.65	25.35
26660 14" Glove Bag, Natural	33.05	31.40
26661 16" Glove Bag, Natural	35.15	33.40
26662 18" Glove Bag, Natural	37.30	35.45

3M Arc Plug™ Earplugs

These plugs give you the best of both worlds – the power to hear and protection from arc blasts. The yellow end of the Arc Plug is uniquely designed to allow wearers to hear conversations, signals and other critical sounds clearly and without impairment. In the case of an arc blast, the impulse noise will cause the plug's noise filter to react instantly and the noise will be suppressed to a safer level. This greatly reduces the chance of hearing damage and concussive disorientation. The red end of the Arc Plug works the same as any traditional earplug to provide steady protection from constant high-level sound sources. Plugs are washable, reusable and contain no batteries or moving parts. Each pair comes with a removable flame-retardant black cord and case. **Price per pair.**



Red end provides constant noise protection with an NRR of 22 dB.

Yellow end provides instant protection from an arc blast.

	1-9	10+
61001 Pair	\$15.90	15.15



Low Voltage Electrical Glove Kit

This kit includes rubber insulated gloves, leather protector gloves and a canvas storage bag. The Type II, Class 00 Salcor® rubber gloves are 11" long. Use the leather gloves help protect rubber gloves from cuts, abrasions and punctures. Meets ASTM D120, ASTM F696, NFPA 70E and IEC EN60903 standards.

20007 Size 9	
20008 Size 10	
20009 Size 11	\$115.30



NOVAX Electrical Glove Kits

Hand protection is absolutely critical for electrical and industrial workers. These kits contains a pair of Rubber Insulating Gloves, a pair of Leather Protector Gloves and a Glove Storage Bag. Rubber Insulating Gloves offer excellent dielectric properties combined with flexibility, strength and durability. Leather Protector Gloves should



always be worn over Rubber Insulating Gloves to protect against cuts, abrasions and punctures. **Class 00 and 0 Kits** feature goatskin protector gloves, while **Class 1 and 2 Kits** feature cowhide protector gloves. **Glove Bag** allows for flat storage of gloves to prolong glove life. Meets ASTM D120, ASTM F696 and NFPA 70E. **This product will ship separately, direct from the manufacturer.**

	Length	Rubber Glove Color	Protector Glove Material	Size 7	Size 8	Size 9	Size 10	Size 11	Size 12	1-2	3+
Class 00 Kit	11"	Orange	Goatskin	26630	26631	26632	26633	26634	26635	\$105.35	100.10
Class 00 Kit	11"	Black	Goatskin	26713	26714	26715	26716	26717	26718	105.35	100.10
Class 0 Kit	11"	Orange	Goatskin	26624	26625	26626	26627	26628	26629	110.65	105.15
Class 0 Kit	11"	Black	Goatskin	26707	26708	26709	26710	26711	26712	110.65	105.15
Class 1 Kit	14"	Orange	Cowhide	26636	26637	26638	26639	26640	26641	144.85	137.65
Class 1 Kit	14"	Black	Cowhide	26719	26720	26721	26722	26723	26724	144.85	137.65
Class 2 Kit	14"	Orange	Cowhide	26642	26643	26644	26645	26646	26647	178.65	169.75
Class 2 Kit	14"	Black	Cowhide	26725	26726	26727	26728	26729	26730	178.65	169.75



Pro-Wear™ Category 2 Arc Flash Protection Kits

Keep all your arc flash protection gear in one convenient kit. All clothing is constructed of arc-flash-resistant, Indura Ultra Soft® and sewn with Nomex® thread. 32"L jackets feature a hook-and-loop front closure and Nomex wristlets. **Coveralls** feature a hook-and-loop front closure and cuff openings, an expansion back and Nomex wristlets. **Overpants** are loose and adjustable with an elastic waistband, flared legs and hook-and-loop front closures and cuff openings. **Overalls** feature integrated heavy-duty suspenders, adjustable hook-and-loop waist straps and a bib front. Meets ASTM 1506 and NFPA 70E Hazard Risk Category 2.



Coverall Kit Contains:

Coverall
Hard Hat
Hood
Safety Glasses
Storage Bag

Jacket and Overpants Kit Contains:

Jacket with Hood
Overpants
Hard Hat
Safety Glasses
Storage Bag

Jacket and Bib Overall Kits Contain:

Jacket
Bib Overall
Hard Hat
Arc Flash Hood
Safety Glasses
Storage Bag

Coverall Kit

25551 Medium, 38" – 40" Chest		
25552 Large, 42" – 44" Chest	1-2	3+
25553 X-Large, 46" – 48" Chest	\$451.25	428.70
31485 XX-Large, 50" – 52" Chest	525.00	498.75

A. Jacket and Overpants Kit

31486 Medium, 32" – 34" Waist		
31487 Large, 36" – 38" Waist		
31488 X-Large, 40" – 42" Waist	495.00	470.25
31489 XX-Large, 44" – 46" Waist	529.10	502.65

B. Jacket and Bib Overall Kit

31490 Medium, 32" – 34" Waist		
31491 Large, 36" – 38" Waist		
31492 X-Large, 40" – 42" Waist	724.95	688.75
31493 XX-Large, 44" – 46" Waist	765.35	727.10



Made in the USA

Kit Contains:

Coverall
Hard Hat with Faceshield
Safety Glasses
Gear Bag



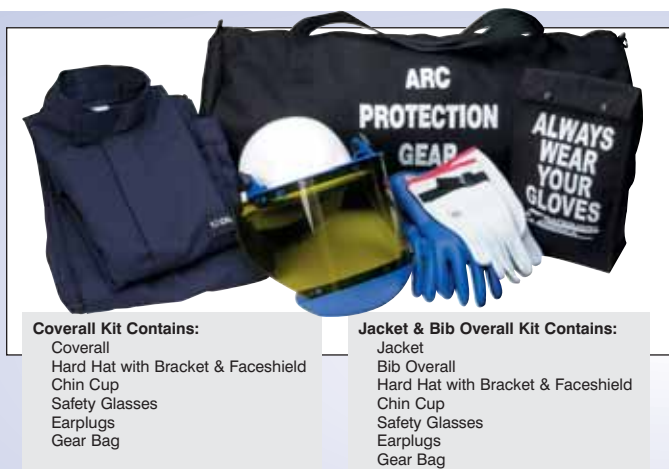
Protera™ Arc Flash Protection Coverall Kit

Lightweight Protera is less prickly, heavy, stiff, clingy and scratchy than other flame-retardant fabrics. Protera is inherently flame resistant, so protection won't wash or wear away. Coverall features a sewn-in elastic waist, front zipper, two breast pockets, two rear pockets and two front pockets with pass-through slashes for access to pants pockets. 30" inseam Coverall has an arc rating of 8.5 cal/cm², Faceshield has an arc rating of 10 cal/cm². Kit meets NFPA 70E Hazard Risk Category 2 and applicable OSHA and ASTM standards.

11639 Medium, 38" – 40" Chest		
11640 Large, 42" – 44" Chest	1-2	3+
11641 X-Large, 46" – 48" Chest	\$421.65	400.60
11642 XX-Large, 50" – 52" Chest		
11643 XXX-Large, 54" – 56" Chest	455.35	432.60

Fact NFPA 70E Defined

NFPA 70E-2004 addresses electrical safety-related work practices and procedures for employees who work on or near exposed, energized electrical conductors or circuit parts. This standard requires employees to wear flame resistant (FR) protective clothing that meets the requirements of ASTM F1506 wherever there is possible exposure to an electric arc flash. While OSHA has not formally adopted this standard, they will cite employers under the general duty clause and make reference to NFPA 70E.



Coverall Kit Contains:

Coverall
Hard Hat with Bracket & Faceshield
Chin Cup
Safety Glasses
Earplugs
Gear Bag

Jacket & Bib Overall Kit Contains:

Jacket
Bib Overall
Hard Hat with Bracket & Faceshield
Chin Cup
Safety Glasses
Earplugs
Gear Bag



Arc Flash Protection Kits

These flame-resistant garments are made of 9 ounce Indura® Ultrasoft® for a comfortable fit during electrical arc applications. Indura provides workers with the cool comfort of cotton for secondary protective clothing against flash fire, electric arc and metal splash. Clothing has an arc rating of 12 cal/cm², which meets NFPA 70E Hazard Risk Category 2.

This product will ship separately, direct from the manufacturer.

Coverall Kit

26397 Medium, 40" – 42" Chest		
26398 Large, 44" – 46" Chest	1-2	3+
26399 X-Large, 48" – 50" Chest	\$299.35	284.40
26400 XX-Large, 52" – 54" Chest	314.15	298.45
26401 3X-Large, 56" – 58" Chest	329.00	312.55

Jacket & Bib Overall Kit

26392 Medium, 40" – 42" Chest		
26393 Large, 44" – 46" Chest		
26394 X-Large, 48" – 50" Chest	395.15	375.40
26395 XX-Large, 52" – 54" Chest	420.40	399.40
26396 3X-Large, 56" – 58" Chest	429.50	408.05



Pro-Wear™ Category 4 Arc Flash Jacket and Bib Overall Kit

Keep all your arc flash protection gear in one convenient kit. All clothing is constructed of arc-flash-resistant, Indura Ultra Soft® and sewn with Nomex® thread. 32"L jackets feature a hook-and-loop front closure and Nomex wristlets. Overalls feature integrated heavy-duty suspenders, adjustable hook-and-loop waist straps and a bib front. Clothing has an arc rating of 40 cal/cm². Meets ASTM 1506 and NFPA 70E Hazard Risk Category 4.



Kit Contains:
Jacket
Bib Overall
Hard Hat
Arc Flash Hood
Safety Glasses
Storage Bag

32820 Medium, 32" – 34" Waist		
32821 Large, 36" – 38" Waist	1-2	3+
32822 X-Large, 40" – 42" Waist	\$999.95	950.00
32823 XX-Large, 44" – 46" Waist	1,073.40	1,019.75

Kit Contains:
Coat
Bib Overall
Arc Flash Hood
Hard Hat
Safety Glasses
Hood Bag
Gear Bag

Made
in the
USA



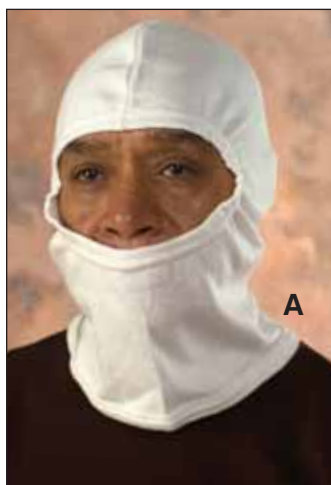
Protera™ Arc Flash Protection Coat and Bib Overall Kit

Lightweight Protera is less prickly, heavy, stiff, clingy and scratchy than other flame-retardant fabrics. Protera is inherently flame resistant, so protection won't wash or wear away. Coat features Nomex® knit wrists and Velcro front pocket closures. 32" inseam Bib Overall features quick-disconnect adjustable shoulder straps, Velcro calf closures and two front pockets with pass-through slashes for access to pants pockets. Short Coat and Bib Overall have an arc rating of 40 cal/cm². Kit meets NFPA 70E Hazard Risk Category 4 and applicable OSHA and ASTM standards.



Can be Laundered
Over 100 Times

11644 Medium, 38" – 40" Chest		
11645 Large, 42" – 44" Chest	1-2	3+
11646 X-Large, 46" – 48" Chest	\$830.45	788.95
11647 XX-Large, 50" – 52" Chest		
11648 XXX-Large, 54" – 56" Chest	900.00	855.00



Nomex® Flame-Resistant Hoods

These heavy knitted Nomex blend hoods provide head and neck protection when working near open flames. **2-Ply Knit Hood** provides added thermal protection and is NFPA compliant.

A. 10846 1-Ply Hood, Shoulder Length	1-5	6+
B. 10829 2-Ply Hood, Over-the-Shoulder Length	\$20.90	19.90
	35.15	33.40



Balaclava Hoods

These flame-resistant Balaclava Hoods provide extra protection for the head and neck and comply with NFPA 70E Hazard Risk Category 2.

- **Indura® Ultra Soft® Hood** is a very lightweight and economical choice featuring the comfort of cotton. Hood has an arc rating of 12 cal/cm².
- **CarbonX® Hood** provides comfortable and durable protection. Hood has an arc rating of 23 cal/cm².

26850 Indura Ultra Soft Hood, Blue	\$29.70
26851 CarbonX Hood, Black	65.35



11713



14282



26382



14286

DIRECTSAFETY Indura® Ultra Soft® and Nomex® Arc Flash Coveralls

- **Indura Ultra Soft Flame-Resistant Coveralls** are constructed of 88% cotton and 12% flame-resistant nylon fabric to produce a soft feel and an extended wear life. Coverall features a snap front closure, side pass-through openings, an elasticized waistband and a 32"L inseam. Two chest pockets, two hip pockets and two back pockets provide plenty of space for tools and equipment. Clothing has an arc rating of 11.1 cal/cm², which meets NFPA 70E Hazard Risk Category 2. Coveralls meet ASTM 1506-01.
- **Nomex IIIA Coveralls** self-extinguish when taken away from the source of flames. This aramid and static-dissipative fiber blend helps shield the wearer from flames, flash fires and electric arcs. This clothing is extremely durable, lightweight and inherently flame resistant. Coveralls feature a covered snap front, an elasticized waistband and a 6-pocket design – two chest, two hip and two back. Choose from a variety of weights, colors, lengths and sizes. **This product will ship separately, direct from the manufacturer.**

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If you have questions, we have answers.
Call or visit our website.

9 Oz. Indura Ultra Soft Level 2 Coverall

	1-2	3+
11713 Medium, 40" – 42"	\$105.15	99.90
11714 Large, 44" – 46"	105.15	99.90
11715 X-Large, 48" – 50"	105.15	99.90
11716 XX-Large, 52" – 54"	115.65	109.90
11717 XXX-Large, 56" – 58"	125.10	118.85

4.5 Oz. Nomex IIIA Coverall, Blue, 32" Inseam

	1-2	3+
14282 Medium, 40" – 42"	141.10	134.05
14283 Large, 44" – 46"	141.10	134.05
14284 X-Large, 48" – 50"	141.10	134.05
14285 XX-Large, 52" – 54"	152.05	144.45

4.5 Oz. Nomex IIIA Coverall, Orange, 32" Inseam

	1-2	3+
26382 Medium, 40" – 42"	175.10	166.35
26383 Large, 44" – 46"	175.10	166.35
26384 X-Large, 48" – 50"	175.10	166.35
26385 XX-Large, 52" – 54"	192.65	183.05
26386 3X-Large, 56" – 58"	210.15	199.65

4.5 Oz. Nomex IIIA Coverall, Blue, Tall, 34" Inseam

	1-2	3+
14286 Medium, 40" – 42"	162.25	154.15
14287 Large, 44" – 46"	162.25	154.15
14288 X-Large, 48" – 50"	162.25	154.15
14289 XX-Large, 52" – 54"	175.00	166.25

6 Oz. Nomex IIIA Coverall, Blue, 32" Inseam

	1-2	3+
26387 Medium, 40" – 42"	200.85	190.85
26388 Large, 44" – 46"	200.85	190.85
26389 X-Large, 48" – 50"	200.85	190.85
26390 XX-Large, 52" – 54"	220.95	209.95
26391 3X-Large, 56" – 58"	241.05	229.00



We also have Level 3
and Level 4 Arc Rated
Clothing available.

Safeguard 12 Level 2 Clothing

These flame-resistant garments are made of 9 ounce Indura® Ultrasoft® for a comfortable fit during electrical arc applications. Clothing has an arc rating of 12 cal/cm², which meets NFPA 70E Hazard Risk Category 2. Jacket and Hood are embroidered with the cal/cm². All comply with ASTM 1506-01.

- **Jacket** features a Velcro front closure and wrist adjustments and a double layer stand-up collar. 35" length
- **Bib Overall** features quick-disconnect shoulder straps and Velcro fly and calf closures. Two slash pockets with pass-through slashes provide easy access to pants pockets. 32" inseam
- **Hood** fits over a standard hard hat and features a 15" front bib and an ANSI-approved faceshield



Jacket, Chest Size

	1-2	3+
12527 Large, 42" – 44"		
12528 X-Large, 46" – 48"	\$156.35	148.55
12529 XX-Large, 50" – 52"	173.70	165.05
12530 XXX-Large, 54" – 56"	189.50	180.05

Bib Overall, Waist Size

	1-2	3+
12757 Large, 38" – 40"		
12758 X-Large, 42" – 44"	160.20	152.20
12759 XX-Large, 46" – 48"	188.50	179.10
12760 XXX-Large, 50" – 52"	200.00	190.00
14101 Hood	157.55	149.70



Flame-Resistant T-Shirts

These shirts are designed to keep you cool, dry and comfortable, while providing flame resistant protection. In addition to providing flame and arc protection, shirts also offer antimicrobial protection to the wearer by preventing bacteria build up and reducing odor.

- **Tubular Short Sleeve T-Shirts** are moisture wicking and fast drying. These 5 oz. shirt are extremely soft and will not shrink, pill or lose color. Tubular T-Shirts have an arc rating of 4.5 cal/cm², which meets NFPA 70E Hazard Risk Category 1. Shirts comply with ASTM 1506.
- **Heavyweight Long Sleeve T-Shirts** have fantastic colorfastness to prevent fading with frequent washing or wearing. Wear these 8.75 ounce shirts over other lightweight flame-resistant t-shirts for layered protection and moisture wicking through-and-through. Heavyweight T-Shirts meet NFPA 70E Hazard Risk Category 2.

Tubular Short Sleeve T-Shirt

26786 Medium		
26787 Large	1-5	6+
26788 X-Large	\$44.00	41.80
26789 XX-Large	48.40	46.00

Tubular Long Sleeve T-Shirt

26790 Medium		
26791 Large		
26792 X-Large	51.30	48.75
26793 XX-Large	56.45	53.65

Heavyweight Long Sleeve T-Shirt

26782 Medium		
26783 Large		
26784 X-Large	93.05	88.40
26785 XX-Large	102.30	97.20

Drifire T-Shirts

Size	Fits Chest Sizes
Small	31 – 35
Medium	35 – 39
Large	39 – 43
X-Large	43 – 47
XX-Large	47 – 51
3X-Large	51 – 55
4X-Large	55 – 59



ANSI Class 3 Hi-Vis Flame-Resistant T-Shirts

These 8.75 ounce heavyweight long sleeve t-shirts are designed to keep you cool, dry and comfortable, while providing flame resistant protection. In addition to providing flame and arc protection, shirts also offer odor and bacteria protection, so you will not stink in these shirts. The silver reflective trim reflects light for 360° of visibility. Meets ASTM 1506, NFPA 70E Hazard Risk Category 2 and ANSI/ISEA 107-2010 Class 3 standard.

26794 Medium		
26795 Large	1-5	6+
26796 X-Large	\$142.00	134.90
26797 XX-Large	156.20	148.40
26798 3X-Large	170.40	161.90
26799 4X-Large	184.60	175.40



Class 2 & Class 3 High-Vis Flame-Resistant Mesh Vests

These flame-resistant vests are constructed of a modacrylic/Kevlar® mesh. Vests feature 2" reflective tape and one inside chest pocket.

Class 2 Vests offer a Velcro closure, while **Class 3 Vests** offer a zipper closure. Vests have an arc rating of 5.1 cal/cm² and meet NFPA 70E Hazard Risk Category 1 and ANSI 107-2010 Class 2 or Class 3 standards.

Class 2 Vest

26881 Medium		
26882 Large	1-5	6+
26883 X-Large	\$94.80	90.10
26884 XX-Large		
26885 3X-Large	104.25	99.05

Class 3 Vest

26886 Medium		
26887 Large		
26888 X-Large	143.80	136.65
26889 XX-Large	158.20	150.30



TINGLEY **Electra** **Class 3** **Hi-Vis** **Safety** **Rainwear**

The combination of flame-resistant PVC coating on non-woven Nomex provides excellent thermal performance and maintains 100% waterproof protection. 2" silver reflective trim reflects light for 360° nighttime visibility. Zipper/storm fly front seals out wind, rain and contaminants. Corduroy collar features hood-in-collar construction for added convenience. Full-vented cape back provides improved air circulation. **Jacket** offers D-ring access for a fall protection harness. Clothing features non-conductive hardware and an arc rating of 7 cal/cm². Meets NFPA 70E Hazard Risk Category 2 and ANSI/ISEA 107-2010 Class 3 standard.

Jacket

36448 Medium		
36449 Large	1-5	6+
36450 X-Large	\$103.05	97.90
36451 XX-Large	108.25	102.85

Bib Overall

36452 Medium		
36453 Large		
36454 X-Large	69.30	65.85
36455 XX-Large	73.25	69.60



Arc H20 **Class 3 Hi-Vis** **Rainwear**

This flame-resistant rainwear is constructed of polyurethane over a cotton knit fabric. The 2" reflective striping increases visibility throughout the garment. **Jacket** measures 30" in length. Clothing features non-conductive hardware and an arc rating of 19 cal/cm². Meets NFPA 70E Hazard Risk Category 2 and ANSI/ISEA 107-2010 Class 3 standard.

Jacket

26772 Medium		
26773 Large	1-5	6+
26774 X-Large	\$234.85	223.15
26775 XX-Large		
26776 3X-Large	258.35	245.45

Bib Overall

26777 Medium		
26778 Large		
26779 X-Large	162.75	154.65
26780 XX-Large		
26781 3X-Large	179.05	170.10



Did You Know...

More than 40,000 people are injured each year as a result of motor vehicle crashes in work zones. With highway construction up 40% nationwide over the past decade, construction zone fatal crashes have increased by more than 26%.

Don't FORGET...

We offer a complete supply of Rainsuits, Jackets, Ponchos and Overalls in our Clothing section on pages 179-187.



Made in the USA



Arc Flash Head Protection Kit

This slotted hard hat comes with a faceshield that has an arc rating of 10 cal/cm² and an Indura Ultra Soft® hood that has an arc rating of 12 cal/cm². Faceshield offers enhanced light transmission for better visibility and features a chin cup for added protection. Unit also come with safety glasses and a bag for the shield. Faceshield and hood meet NFPA 70E Hazard Risk Category 2.

	1-2	3+
11649	\$149.10	141.65



Arc Goggle and Carbon Kevlar® Balaclava Hood

This Goggle and Hood combination is a lightweight, cost-effective alternative to faceshields. Both have an arc rating of 27 cal/cm².

- **Arc Goggle** is designed specifically to address the requirements of arc flash protection. The optically-correct hard-coated outer lens has an anti-fog inner lens, baffled top and bottom vents. Special adjusters allow the elastic strap tension to be adjusted while wearing gloves.
- **Carbon/Kevlar Balaclava Hood** is double-layered and designed with a slightly longer bib, for additional arc protection. The contoured eyehole can be worn over or under the nose for maximum comfort, without compromising safety.



	1-5	6+
27182 Arc Goggle	\$166.90	158.60
27181 Carbon/Kevlar Balaclava Hood	64.90	61.70



SAME DAY SHIPMENT

The products you need ship today.



Arc Flash Protection Faceshield and Hard Hat

The faceshield utilizes nanotechnology to provide a clearer, more transparent window for improved visibility. Unit includes ventilation ribs that allow a natural convection air flow through the top of the faceshield. This reduces fogging of the visor and improves comfort for the user. Shield stows in a balanced, compact position, centered over the top of the hard hat when not needed. Unit has an arc rating of 12 cal/cm².

- **Cold Weather Anti-Fog Inner Lens** includes an air spaced design that decreases fogging in cold weather.
- **Attachable Task Light** allows you to keep your hands free when working. Adjustable flashlight clips, located on both sides of the faceshield, hold the light.

13203 Arc Flash Faceshield and Hard Hat	\$128.60
13202 Cold Weather Anti-Fog Inner Lens	28.45
13204 Attachable Task Light	43.30



Indura Ultra Soft® Winter Liner

Protect you head and neck from potential burns due to electric arc. This flame-resistant Indura liner provides excellent warmth. Liner has an arc rating of 32 cal/cm².

	1-5	6+
26853	\$42.75	40.65



Nomex® Hairnet and Beard Restraint

Hairnet and **Beard Restraint** are made of lightweight Nomex knit material for comfort and protection. These items are both non-melting and flame resistant.

	1-9	10+
26838 Hairnet	\$42.50	40.40
26839 Beard Restraint	42.50	40.40





Dielectric Overboots

Footwear provides extra safety when climbing ladders and poles, where the deep heel cavity can lock onto the rungs. Overboots are 100% waterproof and made from ozone-resistant rubber. These boots measure 14" in height and features an adjustable side strap. The attached buckle and hardware are non-metallic. The fabric lining makes the boots easy to get on-and-off. The sole has a durable construction with a non-skid bar tread outsole. Footwear conforms with ASTM F1117 and is 100% test ed to the electrical hazard requirements of ASTM F1116 at 20,000 volts.

12907	Size 7		
12908	Size 8		
12909	Size 9		
12910	Size 10		
12911	Size 11		
12912	Size 12		
12913	Size 13		
12914	Size 14	1-5	6+
12915	Size 15	\$109.95	104.50



ArcSafe™ Harness and Lanyard

This Harness and Lanyard are especially designed for workers who are exposed to the hazard of high-energy arc flash. The back web loop reduces overall harness weight and reduces the potential for electrical arc to the harness. The hardware on the torso straps is covered for added safety. **Nylon Lanyard** adjusts from 2' – 6' and offers a sewn loop on the shock absorber end and a snaphook on the leg. Unit limits fall arrest forces to 900 lbs. Harness and Lanyard meet the ASTM F887-05 standard for arc flash protection up to 40 cal/cm² and applicable OSHA, ANSI and CSA standards.

10255	Harness, Small/Large	\$115.90
10256	Harness, X-Large	118.55
10257	Single Leg Lanyard	102.90



Pro-Air™ Acair2000® Air System

This system is designed to blow forced ambient air through a single intake hose, providing fresh oxygen to the worker and reducing the hazardous effects of faceshield fogging. The unit is microprocessor-controlled and operates automatically by blowing air continuously for over three hours on one charge. This system cools the worker and reduces fatigue while wearing Salisbury's Pro-Hood™. Unit easily mounts to most standard hard hats. System includes: a lightweight blower assembly, universal band, bendable intake hose, NiMH rechargeable batteries and an AC wall charger.

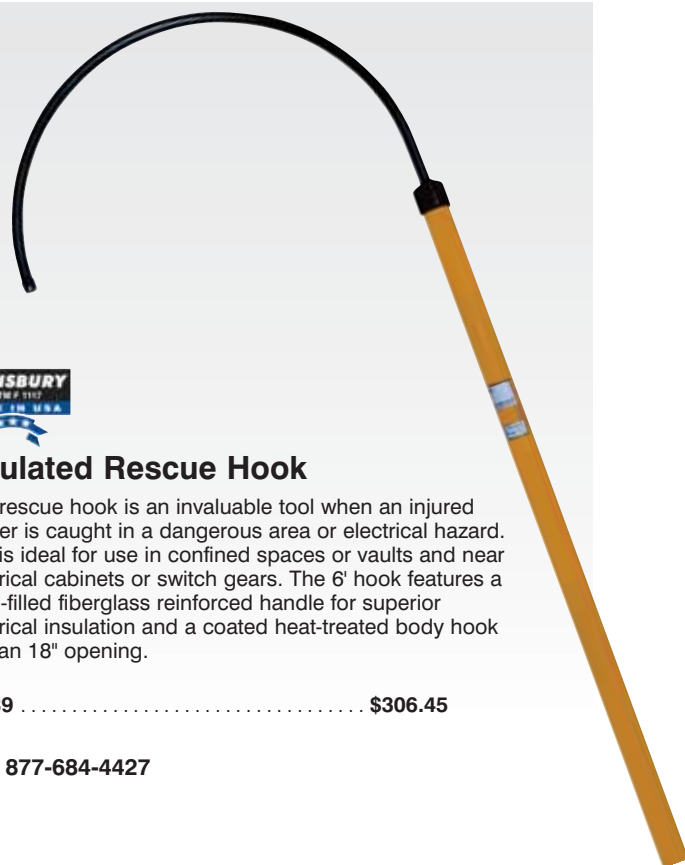
11313	\$257.25
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Insulated Rescue Hook

This rescue hook is an invaluable tool when an injured worker is caught in a dangerous area or electrical hazard. Tool is ideal for use in confined spaces or vaults and near electrical cabinets or switch gears. The 6' hook features a foam-filled fiberglass reinforced handle for superior electrical insulation and a coated heat-treated body hook with an 18" opening.

20289	\$306.45
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CPA Fleece-Lined Storage Bag

This fleece-lined storage bag with drawstring is sized to accommodate a faceshield with hard hat.

	1-11	12+
26809	\$23.20	22.05

9-Piece Kit Contains:
3 Slotted Screwdrivers, 3/16" X 4",
3/16" X 6", 1/2" X 6"
2 Phillips Screwdrivers, #1 X 3", #2 X 4"
1 Needle Nose Pliers
1 Diagonal Cutting Pliers
1 Linesman's Pliers
1 Combo Stripper/Crimper Pliers

30-Piece Kit Contains:
3 Slotted Screwdrivers, 1/8" X 2",
3/16" X 4", 1/2" X 6"
2 Phillips Screwdrivers, #1 X 3", #2 X 4"
1 Needle Nose Pliers
1 Diagonal Cutting Pliers
1 Linesman's Pliers
1 Combo Stripper/Crimper Pliers
1 Torque Wrench
1 3/4" Drive Reversible Ratchet
1 3" Ratchet Extension
1 6" Ratchet Extension
1 Mini Flashlight
1 8-Piece Socket Set
1 8-Piece Box End Wrench Set



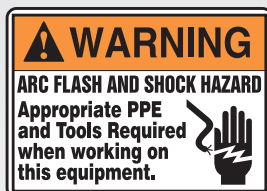
Insulated Tool Kits

Every insulated hand tool in these kits is rated for exposure up to 1,000 VAC and dielectrically tested at 10,000 VAC. The insulating material used in the tools is impact-resistant and flame-retardant. The two-color insulation makes inspection easier. If the yellow under layer is showing, the tool may no longer be insulated properly and should be replaced or removed from service. These tools are necessary for compliance with OSHA 1910.333, and NFPA 70E. Tools meet or exceed ASTM 1505-07 and IEC 900 Standards for Insulated Hand Tools.

26800 9-Piece Kit	1-5	6+
26801 30-Piece Kit	\$3,042.45	2,890.35
	503.85	478.70



9-Piece Kit



64686 (7" X 10")
98994 (10" X 14")



64689 (7" X 10")
98973 (10" X 14")



64695 (7" X 10")
98992 (10" X 14")



How To Order Signs

When placing your order, simply add the material abbreviation to the product code located beneath each sign (98971 + VS = 98971VS).

VS – Vinyl VP – Plastic VA – Aluminum

7" X 10" Signs	1-9	10+
Vinyl (VS)	\$8.85	8.45
Plastic (VP)	10.25	9.75
Aluminum (VA)	17.25	16.40
10" X 14" Signs		
Vinyl (VS)	12.40	11.80
Plastic (VP)	16.05	15.25
Aluminum (VA)	27.00	25.65

GFCI Plug-In Outlet Adaptors

Plug this adaptor into any 3-prong outlet and convert it to a GFCI-protected outlet. **5-Outlet Adaptor** is ideal for use in any outlet where tools or appliances get plugged in. GFCI automatically resets after a power interruption. Rated for indoor use only. Unit is 15 Amp/125V rated, UL listed.



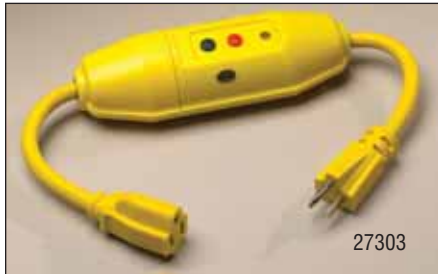
27305 GFCI 1-Outlet Plug-In Adaptor	1-3	4+
27306 GFCI 5-Outlet Plug-In Adaptor	\$18.60	17.70
	33.65	32.00

Fact What is a GFCI?

A GFCI (Ground Fault Circuit Interrupter) is a fast-acting circuit breaker that senses small imbalances in an electrical circuit caused by the electrical current leaking to ground. If this imbalance occurs, the GFCI shuts off the electricity within a fraction of a second.

A GFCI continually matches the amount of current going to an electrical device against the amount of current returning from the device along the electrical circuit path. Whenever the amount "going" differs from the amount "returning" by approximately 5 milliamperes, the GFCI interrupts the electric power by closing the circuit within as little as 1/40 of a second.

A GFCI protects against the most common form of electrical shock hazard – ground fault. It also protects against fires, overheating and destruction of insulation on wiring. However a GFCI does not protect workers from line-to-line hazards – such as a worker holding two "hot" wires or a hot and a neutral wire in each hand.



GFCI Cord Sets

A GFCI protects against the most common form of electrical shock hazard – ground fault. It also protects against fires, overheating and destruction of insulation on wiring. We offer a variety of choices with either automatic or Manual reset features. All are UL listed.

- **GFCI Cord Set with Triple Outlet** protects workers from electrical shock. Choose either a Right Angle or Inline model. Units are 15 Amp/125V rated and feature a 12/3 SJTW cord.
- **GFCI Cord Sets with Single Outlet** offer instant ground fault protection and can turn any regular extension cord into a GFCI-protected cord. Choose either a Right Angle or Inline model. Units are 15 Amp/125V rated and feature a 12/3 SJTW cord.
- **GFCI Cord Sets** features your choice of a 20-amp straight blade or twist lock plug and connector. GFCI automatically resets after a power interruption. Units accept 12/3, 14/3 16/3 AWG SJTW cords. Units are 20 Amp/125V rated.
- **GFCI Quad Outlet Box** features a right angle GFCI plug and 4 outlets with separate covers for protection when not in use. Quad outlet box has an on/off rocker switch and an LED power indicator. 15 Amp circuit breaker provides over current protection. GFCI automatically resets after a power interruption. Unit is 15 Amp/125V rated and features a 12/3 SJTW cord.



GFCI Cord Set with Triple Outlet

	1-3	4+
27300 Right Angle Plug with 2' Cord, Auto Reset	\$41.65	39.60
27301 Plug with In-Line GFCI and 2' Cord, Auto Reset	41.65	39.60
27326 Plug with In-Line GFCI and 2' Cord, Manual Reset	40.10	38.10

GFCI Cord Set with Single Outlet

	1-3	4+
27302 Right Angle Plug with 9' Cord, Auto Reset	38.05	36.15
27303 Inline Cord Set, Auto Reset, 18"L	42.35	40.25
27328 Inline Cord Set, Manual Reset, 18"L	41.70	39.65
27312 Inline Cord Set, Auto Reset, 25'L	75.10	71.35

GFCI Cord Set

	1-3	4+
27310 Inline Cord Set with 20-Amp Straight Blade Plug, 2'L	67.10	63.75
27311 Inline Cord Set with 20-Amp Twist Lock Plug, 3'L	77.85	74.00

GFCI Quad Outlet Box

	1-3	4+
27304 Right Angle Plug with 4 Outlets	66.80	63.50



GFCI User Attachable Plugs and Cords

A GFCI (Ground Fault Circuit Interrupter) is a fast-acting circuit breaker that senses small imbalances in an electrical circuit and shuts off the electricity within a fraction of a second. Choose from a variety of User Attachable GFCI Plugs and Cords that either automatically or manually reset. All are UL listed.

- **GFCI User Attachable Plugs** feature an LED "power on" indicator and accept 12/3, 14/3 16/3 AWG SJTW cords. Units are 15 Amp/125V rated.
- **Load Side User Attachable In-Line GFCI** accepts 12/3, 14/3 16/3 AWG SJTW cords. Units are 15 Amp/125V rated.
- **Line & Load Side User Attachable In-Line GFCI** can be manually reset after a power interruption. Unit allows for user attachment of line and load side cords. Accepts 12/3 AWG SJTW cords for 20 amp or less applications. Units are 20 Amp/125V rated.

GFCI User Attachable Plug

	1-3	4+
27307 Right Angle Plug with 15-Amp Outlet, Yellow, Auto Reset	\$41.65	39.60
27308 Right Angle Plug with 15-Amp Outlet, Black, Auto Reset	41.65	39.60
27614 Right Angle Plug with 15-Amp Outlet, Black, Manual Reset	34.25	32.55

Load Side User Attachable In-Line GFCI

	1-3	4+
27309 With Line Side Cord & Plug, Auto Reset	50.15	47.65
27315 With Line Side Cord & Plug, Manual Reset	40.10	38.10

Load Side User Attachable In-Line GFCI

	1-3	4+
27313 With Manual Reset	41.10	39.05



safety
TECH TALK
If you have questions, we have answers. Call or visit our website.

Conney Compliance Solutions

Staying in OSHA and EPA compliance is an ongoing challenge, requiring continuous monitoring and specialized knowledge. Although you are an expert in your area of business, you may not be an expert in safety or environmental matters – or have a team of full-time safety and environmental professionals on staff.

Conney Compliance Services specializes in handling the details of achieving and maintaining regulatory compliance – freeing you to focus on driving your company's growth and profitability. We are not consultants. We provide a professional service, working in partnership with our clients.

We can help you to:

- Protect against needless and expensive fines from OSHA/EPA/Local Agencies
- Be prepared for surprise inspections
- Reduce the risk of litigation for willful or negligent incidents
- Increase the likelihood of reductions in insurance premiums
- Keep workers compensation claims to a minimum
- Stay on top of regulatory paperwork and deadlines
- Coordinate your safety committee and run its meetings
- Experience peace-of-mind in knowing you have a team of experts staying on top of complex and ever-changing regulations.

Frequently Asked Questions:

How does the program work?

Once we receive a request for more information, our trained professional staff members will provide a FREE initial telephone consultation to determine your specific safety and environmental compliance needs and how best to address them. An on-site assessment can help fill in the necessary details and pinpoint areas needing immediate attention.

Once we've developed a program that you feel best meets your needs, our staff will work with you ON-SITE to implement the program, train your staff, help you with record-keeping – whatever you need.

What type of services are offered?

Each customer's needs are unique; our initial FREE consultation will determine the best and most effective way to address your company's unique compliance issues. Whether your need is for a one-time project or training or ongoing services, we offer a full line of Safety and Environmental Compliance Solutions which address today's biggest safety and environmental compliance concerns. We also offer a number of different types of subscription service packages, providing you with the coverage and flexibility you need.

And if our wide array of existing services don't exactly meet your needs, we will work with you to design a customized program to fit the specific requirements of your business!

How much does it cost?

Our full OSHA/EPA compliance services range in cost from as little as \$750 to \$2,250 per month, depending upon your specific needs and budget. At these affordable monthly rates, you get peace of mind and the means to achieve and maintain compliance at only a fraction of the cost you'd incur going it alone.

Getting into compliance can easily and quickly pay for itself many times over by:

- Avoiding even one major OSHA/EPA fine
- Avoiding the expense and hassle of litigation
- Decreasing workers comp claims
- Decreasing insurance premiums
- Keeping key employees in other areas – HR, Plant Operations, Facilities Maintenance – focused on their area of expertise, rather than making them responsible for compliance in addition to their other duties

**Learn more about Conney Compliance Services
by calling 800-854-7940 today!**

We get you in compliance and keep you there!

