

PPE WORKSHOP

An all-encompassing, training seminar directed at Developing, Implementing, and Managing a complete PROGRAM for the Selection, Use, and Maintenance of Protective Ensembles for Structural and Proximity Firefighting.

Presented By

Karl Beeman Inc

Partnership with



PPE = LIFE SUPPORT EQUIPMENT

www.ppeworkshop.com

A PROGRAM APPROACH for the SELECTION, USE, and MAINTENANCE of PROTECTIVE ENSEMBLES for FIREFIGHTING.

An all-encompassing, training seminar directed at Developing, Implementing, and Managing a *PROGRAM* for the Selection, Use, and Maintenance of Protective Ensembles for Structural and Proximity Firefighting. The goal is to provide the training and skills to establish a documented *PROGRAM* that is compliant with regulatory standards, incorporates all aspects of PPE, and is functional.

THE PROGRAM:

The *PROGRAM* is a planned and systematic approach for selecting a protective ensemble that is suitable and appropriate, for providing the member with the training and skills to properly use the protective ensemble, and for maintaining the protective ensemble in a safe and sanitary condition.

COURSE CONTENT:

Recognizing the importance of the protective ensemble, most organizations want to do what is “right” however; even the most experienced organization can find the subject of PPE to be overwhelming, complex and, complete with plenty of opportunity to make costly mistakes. To succeed, the organization has to be well versed on both the technology and regulatory compliance.

The PPE Workshop is a 4 day training course, presented by recognized subject matter experts. It is directed at organizations seeking solutions, and answers regarding regulatory compliance, selection criteria, usage, and maintenance of firefighting protective ensembles. Through training, the goal of the PPE Workshop is to provide the organization with the knowledge and skills to go from “lost and overwhelmed” to doing PPE “smart”.

The PPE Workshop is especially pleased to welcome **S.A.F.E.R.**, (Southern Area Fire Equipment Research. www.safer.org) and its members. The PPE Workshop is also honored to host the **S.A.F.E.R.** meeting and its keynote speaker at the Wednesday evening dinner.

An optional ½ day course is available to all attendees, at no additional expense. This will be a hands-on maintenance workshop intended to teach the practical parts of the Program for Maintenance; to include the Advanced Cleaning, Advanced Inspection, and Complete Liner Inspection. The training will cover helmets, hoods, jackets, trousers, gloves, and boots. Not covered will be the Basic Repairs of jackets and trousers however; repair technicians will be on hand to answer questions and demonstrate techniques.

COURSE MANUALS:

Each student will be provided with a course manual containing each speaker’s presentations and a working example of a *Program for Selection, Use, and Maintenance of Protective Ensembles*.

SPEAKERS AND SUBJECT MATTER EXPERTS

KEYNOTE SPEAKER:

- Bruce Teele, NFPA retired. Former NFPA 1971 and NFPA 1851 Staff Liaison Officer.

SPEAKERS:

- David Donan, Fire Chief, Joint Base Elmendorf Richardson FES (JBER FES).
- Jennifer Schroeder, Consultant to the Air Force Research Laboratory, Fire Research Group.
- Robert Tutterow, Charlotte Fire Department Retired, President F.I.E.R.O (Fire Industry Equipment Research Organization www.fireppesymposium.com).
- **S.A.F.E.R.** (Southern Area Fire Equipment Research www.safer.org). Tom Foley, Southern Region Operations Chief, CAL Fire.

SUBJECT MATTER EXPERTS:

- Karl Beeman.
- Mark Mordecai, SME for Globe Manufacturing.
- Gary McEvoy SME with Honeywell FRP.
- Brian Marengo, SME with Honeywell FRS.
- Jim Baker, SME with Lion Apparel.
- Vicki Smith, SME with Lion Apparel.
- Mark Dolim, SME with LN Curtis & Sons/Globe Manufacturing.
- Frank Pedeflous, SME with Omega Sonics.
- Tom Ragan, SME with Shelby Glove
- Kirk Owen, SME for Tencate.
- Jennifer Wise, SME for WL Gore & Associates.
- Jim Evans Cleaning Agents and Methodology.

ATTENDEES:

- This workshop is directed at personnel that are responsible for selection, training, and maintenance of protective ensembles for structural and proximity firefighting applications.
- The PPE Workshop is applicable to industrial, municipal, and DoD fire & emergency services organizations and, targets program managers, logistic officers, safety officers, buyers, etc.
- Seating is limited to 240.

DATE & TIMES:

- Monday, 18 June 2012, 1300 to 1900 hrs., student sign in.
- Monday, 18 June 2012, 1700 to 1930 hrs., reception.
- Tuesday, 19 June to Friday, 22 June 2012 see schedule.
- Wednesday, 20 June 2012, 1730 to 2000 hrs., dinner reception and **S.A.F.E.R.** (Southern Area Fire Equipment Research www.safer.org) presentation
- **Optional Training Day on Saturday, 23 June 2012, from 0800 to 1200.**
 - ***This optional training is dedicated to supplement the classroom training, on the Program for Maintenance, with hands-on training.***
 - ***This will be at no extra charge but, sign-up is required to provide for adequate instructors and resources such as practice ensembles.***

WORKSHOP MEETING SITE

LOCATION:

- **LVH (Las Vegas Hotel) Convention Center** - Formerly Las Vegas Hilton Convention Center).
 - www.thelvh.com for hotel information.
 - <https://resweb.passkey.com/go/PPE2012> for registration.

HOTEL

ROOMS:

- LVH (Las Vegas Hotel – Formerly the Las Vegas Hilton), Las Vegas, NV. <https://resweb.passkey.com/go/PPE2012>
- Single and double occupancy rooms are available at \$65.00 per night, plus tax (12%).
- The rooms for this event are upgraded to the Premium Rooms rather than Run of the House (ROH).
- The hotel will offer the room rate starting 17 June to accommodate early arrivals and will hold the rate to 24 June to accommodate the optional training day.
- Resort Club Rooms are available for an additional \$50.00 per night.
- Suites available at published rates.

ROOM BLOCK:

- A room block of 230 has been secured until 1 May 2012.
- Room availability and rates are not guaranteed after 1 May 2012

ROOM RESERVATIONS:

- On-line at: <https://resweb.passkey.com/go/PPE2012>
- Reservations can also be made directly by calling the LVH at 800-635-7711 between 0600 to 2300 hrs. daily and reference group code PPE2012.
- Reservations will require one night advance deposit per room, plus tax, to guarantee accommodations.
- The LVH accepts all major credit cards, or government checks with prior approval.
- Reservations are fully refundable if canceled prior to 1 May 2012, unless otherwise approved by the LVH.

CHECK-IN/CHECK-OUT:

- Check-in is at 1500 hrs. however; rooms may be available for guests arriving prior to 1500 hrs.
- Check-out is 1200 hrs. unless prior arrangements are made.

REGISTRATION FEES

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- Registration \$490.00 per student from 1 January 2012 to 15 May 2012.

MEALS

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- A complimentary meet & greet reception will be held in the exhibit area on 18 June from 1700 hrs. to 1830 hrs.
- A hot-breakfast buffet will be provided each day.
- A hot-lunch buffet will be provided each day.
- A coffee break in morning and afternoon.
- Dinner, Wednesday, 20 June 2012, 1730 to 2000 hrs. In conjunction with the **S.A.F.E.R.** (Southern Area Fire Equipment Research www.safer.org) presentation.

WORKSHOP EXHIBITS

INFORMAL EXHIBIT AREA:

- Informal exhibit space is being made available for venders to set up a display.
- Each vender will be allowed a maximum of a 10' x 20' area.
- As the space is informal, exhibits will not be provided with pipe & drape.

EXHIBIT DETAILS:

- Each exhibitor will be provided with:
 - 10' x 20' area maximum
 - Table (draped)
 - 2 chairs
- Exhibit Hours:
 - 1700 to 1830 on 18 June for reception
 - During scheduled breakfast, scheduled breaks, scheduled lunch.
- Exhibitor will need to coordinate directly with the LVH to arrange receipt and storage of exhibit material.

EXHIBIT FEES:

- Registration \$490.00.
 - Fees include, breakfast, lunch, breaks, and registration for 1 staff member.
 - \$490.00 per additional staff.

WORKSHOP MEETING SCHEDULE:

MONDAY 18 June 2012

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| Exhibit Set-Up | | 1300 to 1600 |
| Registration | | 1600 to 1830 |
| Reception with Exhibitors. Meet & Greet | | 1600 to 1830 |

TUESDAY 19 June 2012

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|---|---|--------------|
| Breakfast | Breakfast | 0700 to 0830 |
| Opening | Karl Beeman | 0830 to 0900 |
| Keynote Speaker | Bruce Teele | 0900 to 0930 |
| Break | Break | 0930 to 1000 |
| Speaking From Experience- Implementing the Program | David Donan | 1000 to 1100 |
| PPE Research Projects | Jennifer Schroeder | 1100 to 1200 |
| Lunch | Lunch | 1200 to 1330 |
| New NFPA Standards Making Process, PPE Technology Transfer, Current NFPA PPE related work, PPE Symposium. | Robert Tutterow, Jr. | 1330 to 1430 |
| Break | Break | 1430 to 1500 |
| PROGRAM for SELECTION Provide for a protective ensemble that is suitable and appropriate. <ul style="list-style-type: none"> • Overview of Program for Selection • Program Part for Risk Assessment • Program Part for Specification • Program Part for Certificate of Hazard Assessment • Program Part for Acceptance | Karl Beeman Mark Dolim Mark Dolim Mark Dolim Mark Dolim | 1500 to 1730 |

WEDNESDAY 20 June 2012

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|--|-------------------------------------|------------------------------|
| Breakfast | Breakfast | 0700 to 0830 |
| PROGRAM for SELECTION (continued) <ul style="list-style-type: none"> • Jacket & Trouser Elements <ul style="list-style-type: none"> ▪ Technology, performance and design requirements ▪ Outer Shell Component ▪ Thermal Liner Component | Kirk Owen Kirk Owen Kirk Owen | 0830 to 1000 |
| Break | Break | 1000 to 1030 |
| PROGRAM for SELECTION (continued) <ul style="list-style-type: none"> • Jacket & Trouser Elements <ul style="list-style-type: none"> ▪ Moisture Barrier Component | Jennifer Wise | 1030 to 1130 |
| Lunch | Lunch | 1130 to 1300 |
| PROGRAM for SELECTION (continued) <ul style="list-style-type: none"> • Helmet Elements <ul style="list-style-type: none"> ▪ Technology, performance and design requirements • Glove Elements <ul style="list-style-type: none"> ▪ Technology, performance and design requirements | Gary McEvoy Tom Ragan | 1300 to 1400 1400 to 1500 |
| Break | Break | 1500 to 1530 |
| PROGRAM for SELECTION (continued) <ul style="list-style-type: none"> • Footwear Elements <ul style="list-style-type: none"> ▪ Technology, performance and design requirements | Mark Mordecai | 1530 to 1630 |
| S.A.F.E.R. Presentation (Southern Area Fire Equipment Research) Tom Foley, Southern Region Operations Chief, CAL Fire | S.A.F.E.R. | 1730 to 2000 |

THURSDAY 21 June 2012

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| Breakfast | Breakfast | 0700 to 0830 |
| PROGRAM for USE <ul style="list-style-type: none"> • Overview of Program for Use • Program Part for Use Training <ul style="list-style-type: none"> ▪ Need to understand how the protective ensemble works and its mission. Need to know limitations and recognize system failure in time to act. Basic survival skills to include emergency egress and DRD activation. | Karl Beeman Vicki Smith | 0830 to 0900 0900 to 1030 |
| Break | Break | 1030 to 1100 |
| PROGRAM for USE (continued) <ul style="list-style-type: none"> • Program Part for Issuing of Protective Elements • Program Part for Exposure Control • Program Part for Maintenance Personnel Safety | Karl Beeman Karl Beeman Karl Beeman | 1100 to 1230 |
| Lunch | Lunch | 1230 to 1330 |
| PROGRAM for MAINTENANCE <ul style="list-style-type: none"> • Basic Cleaning Methodology and Detergent Chemistry • Use of Ultrasound technology for cleaning helmets and footwear. <ul style="list-style-type: none"> ▪ OmegaSonics to provide separate training manual to be inserted into course manual | Jim Evans Frank Pedeflous | 1330 to 1430 1430 to 1530 |
| Break | Break | 1530 to 1600 |
| PROGRAM for MAINTENANCE (continued) <ul style="list-style-type: none"> • Necessary Resources & Equipment <ul style="list-style-type: none"> ▪ Identifies the resources required to perform maintenance operations as well as to provide for OSHA and NFPA compliance with safety and exposure control. | Karl Beeman | 1600 to 1700 |

FRIDAY 22 June 2012

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| Breakfast | Breakfast | 0700 to 0830 |
| PROGRAM for MAINTENANCE (continued) <ul style="list-style-type: none"> • Overview of Program for Maintenance • Program Part for Record Keeping • Program Part for Retirement • Program Part for Short Term Storage • Program Part for Long Term Storage | Karl Beeman Brian Marengo Brian Marengo Kirk Owen Kirk Owen | 0830 to 0900 0900 to 1000 1000 to 1030 1030 to 1100 |
| Lunch | Lunch | 1100 to 1230 |
| PROGRAM for MAINTENANCE (continued) <ul style="list-style-type: none"> • Overview of Program Part for Cleaning <ul style="list-style-type: none"> ▪ Routine Cleaning ▪ Advanced Cleaning ▪ Program Part for Drying | Karl Beeman Jim Baker Jim Baker Jim Baker | 1230 to 1245 1245 to 1445 |
| Break | Break | 1500 to 1530 |
| PROGRAM for MAINTENANCE (continued) <ul style="list-style-type: none"> • Overview of Program Part for Inspections <ul style="list-style-type: none"> ▪ Routine Inspection ▪ Advanced Inspection ▪ Complete Liner Inspection • Program Part for Repair | Karl Beeman Mark Dolim Mark Dolim Mark Dolim Karl Beeman | 1530 to 1545 1545 to 1630 1630 to 1700 |
| End of Conference | | |

SATURDAY 23 June 2012 (OPTIONAL TRAINING DAY)

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|---|--|---------------------|
| <p>PROGRAM for MAINTENANCE (continued)</p> <ul style="list-style-type: none">• Hands-on Training for Inspections<ul style="list-style-type: none">▪ Inspection Overview▪ Routine Inspection▪ Advanced Inspection▪ Complete Liner Inspection• Hands-on Training for Cleaning<ul style="list-style-type: none">▪ Routine Cleaning▪ Advanced Cleaning▪ Cleaning methodologies▪ Program Part for Drying | <p><u>INSTRUCTORS:</u></p> <p>Karl Beeman TBD TBD</p> | <p>0800 to 1200</p> |
| <p>End of Optional Training</p> | | |

WORKSHOP REGISTRATION

| DESCRIPTION | AMOUNT | INDICATE |
|---|-----------------|-----------------|
| Student registration. | \$490.00 | |
| Exhibitor registration, includes Workshop registration for 1 staff member | \$490.00 | |
| Exhibitor registration, additional staff member | \$490.00 | |
| Will attend optional ½ day Practical Training on Saturday, 23 June 2012 | N/C | Yes / No |
| Will attend reception on Wednesday, 20 June 2012. | N/C | Yes / No |

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| PARTICIPANT NAME | |
| Name of Organization | |
| Contact for Organization | |
| Contact Phone # | |
| Emergency Contact Phone # | |
| Contact e-mail | |

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|-------------------------------|-------------------------------------|--------------------------------|---|
| Method of Payment | | | |
| <input type="checkbox"/> Visa | <input type="checkbox"/> MasterCard | <input type="checkbox"/> Check | <input type="checkbox"/> Purchase Order |

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| Credit Card Number | |
| Expiration Date | |
| Name On The Credit Card | |
| Credit Card Billing Address | |

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| Forward Registration with Payment Information to: |
| PPE Workshop c/o Karl Beeman, Inc. 9724 Casper Peak Court Las Vegas, Nevada 89117 registration@ppeworkshop.com Phone (702) 513-2828 Fax (702) 242-2751 For updates see: www.ppeworkshop.com |