Viking Seminar Information Sheet

Seminar (Event) Title: **VSH Release Panel Training**

Seminar Description: Through discussion, activities and interactive labs, this seminar will explore the Viking/Potter Conventional and Addressable Releasing Control Panels.

Topics covered will include a thorough review of the system(s) components, peripheral devices, functionality, and programming of both the Viking VFR-400 conventional and Potter ARC-100 addressable releasing control panels. Students will also be exposed to unique detection products from the Viking Group Inc.

Duration (Days):   1 day

Number of Modules: 6

Total Instructional Minutes: 8 Hours

Seminar Format(s):   Classroom instruction coupled with hands-on Lab work, and demonstration

Participant Materials: VFR-400 Installation Manual, ARC-100 Installation Manual, laptop computer, small screwdrivers and wire strippers.

Learning Outcomes: Upon completion of this seminar the attendee will have:

1. A working knowledge of both the VFR-400 Conventional and ARC-100 Addressable Releasing Panels
2. The ability to program and commission both panels for operation in a Viking VSH-200 or VSH-1230 Clean Agent System

Assessment Method(s):   Varies

TITLE: MODULE 1:   **VIKING/POTTER CONVENTIONAL RELEASING PANEL**

Duration: (60 minutes)

Learning Outcomes: At the conclusion of this module the participant will be able to:

1. Identify the application for the Viking VFR-400
2. Describe the different types of circuits used in the VFR-400 panel
3. Recognize the components of system
4. Explain the operation of the panel

Delivery Methods: Classroom lecture

Activity Descriptions: Hands on work and set up of the VFR-400 Panel

Assessment Method(s):   Activity Participation

TITLE: MODULE 2:   **HANDS ON LAB WORK WITH THE VFR-400 PANEL**

Duration: (60 minutes)

Learning Outcomes: At the conclusion of this module the participant will be able to:

1. Explain the operation and restoration of system to normal operating conditions
2. Set up a basic program for a clean agent system

Delivery Methods: Lecture, demonstration, and hands-on activity

Activity Descriptions:

Assessment Method(s):   Varies

| **TITLE: MODULE 3:** | **REVIEW OF UNIQUE DETECTION DEVICES** |

Duration: (60 minutes)

Learning Outcomes: At the conclusion of this module the participant will be able to:

1. Identify the application for the Univario detection devices
2. Identify the application for the Protectowire Linear Heat Detection Cable and C.T,I. System
3. Recognize the components used with these detection devices

Delivery Methods: Classroom discussion

Activity Descriptions:

Assessment Method(s): Activity Participation

| **TITLE: MODULE 4:** | **POTTER ARC-100 ADDRESSABLE RELEASING PANEL** |

Duration: (60 minutes)

Learning Outcomes: At the conclusion of this module the participant will be able to:

1. Identify the application for the ARC-100 Addressable Releasing Panel
2. Describe the different types of devices, modules, and capabilities of the ARC-100 panel
3. Recognize the components of system
4. Explain the operation of the panel

Delivery Methods: Lecturing

Activity Descriptions:

Assessment Method(s): Activity Participation

<u>**TITLE: MODULE 5**</u>:	**IN CLASS WEBINAR BY POTTER ELECTRIC ON PROGRAMMING OF ARC-100 PANEL**

Duration: (120 minutes)

Learning Outcome: Students will learn how to program the ARC-100 panel for operation with a Viking VSH-200 or VSH-1230 Clean Agent System.

<u>**TITLE: MODULE 6**</u>:	**PROGRAMMING OF ARC-100 ADDRESSABLE RELEASING PANEL IN LAB ROOM**

Duration: (60 minutes)

Learning Outcomes: Students will program the ARC-100 panel for operation with a Viking VSH-200 or VSH-1230 Clean Agent System.

Viking Seminar Information Sheet

Seminar (Event) Title: **NOTIFIER Release Panel Training**

Seminar Description: Through discussion, activities and interactive labs this seminar will explore the NOTIFIER Conventional and Addressable Releasing Control Panels.

Topics covered will include a thorough review of the system(s) components, peripheral devices, functionality, and programming of both the NOTIFIER RP-2002 conventional and NOTIFIER NFS-320 addressable releasing control panel.

Duration (Days):   1.5 day

Number of Modules: 2

Total Instructional Minutes: 12 Hours

Seminar Format(s):   Classroom instruction coupled with hands-on Lab work, and demonstration

Participant Materials: RP-2002 Installation Manual, NFS-320 Installation Manual, laptop computer, small screwdrivers and wire strippers

Learning Outcomes: Upon completion of this seminar the attendee will have:

1. A working knowledge of both the RP-2002 Conventional and NFS-320 Addressable Releasing Panels
2. The ability to program and commission both panels for operation with a Viking VSH-200 or VSH-1230 Clean Agent Systems

Assessment Method(s):   RP-2002 & NFS-320 Final Exam
In Class Lab Assignments

<u>**TITLE: MODULE 1**</u>:	**NOTIFIER RP-2002 CONVENTIONAL RELEASING PANEL**

Duration: (4 Hours)

Learning Outcomes: At the conclusion of this module the participant will be able to:
1. Identify the hardware for the panel
2. Describe the different types of circuits used in the panel
3. Recognize the programming options of the system
4. Explain the operation of the panel

Delivery Methods: Classroom lecture

Activity Descriptions: Hands on work and set up of the RP-2002 Panel

Assessment Method(s):   In class lab assignments

<u>**TITLE: MODULE 2:**</u>	**NOTIFIER NFS-320 ADDRESSABLE RELEASING PANEL**

Duration: (8 hours)

Learning Outcomes: At the conclusion of this module the participant will be able to:

1. Identify the hardware for the NFS-320 Addressable Releasing panel
2. Describe the different types of devices, modules, and capabilities of the panel
3. Recognize the programming options of the panel
4. Explain the operation of the panel

Delivery Methods: Classroom lecture

Activity Descriptions: Hands on work and set up of the NFS-320 Panel

Assessment Method(s):   In class lab assignments and final exam