

2015 Marine Firefighting Symposium

Final Report

Report prepared by Jeff Johnson

On behalf of

Resolve Marine Group

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The opinions expressed in this PWSRCAC-commissioned report are not necessarily those of PWSRCAC.

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Executive Summary

It's been 4 years since holding the MFF Symposium in Valdez and a lot has changed in that time. The number of tanker calls at Alyeska terminal has gone down and the inventory at the terminal was high making it impossible to get a ship to delay its voyage to allow us access for training. Also, Southwest Alaska Pilots Association (SWAPA) had sold the pilot boat Emerald Isle which was a favorite training prop for our small boat training. These two facts caused us to make changes in our delivery. Fortunately, we were able to overcome this reality by engaging new partners in training and being creative in how we delivered the necessary training. We held out hope for a tanker right up until the day before the symposium started, not knowing for sure until then. Usually we have a good idea about availability a week or two prior to the symposium but that wasn't the case this year. In fact, this was the first symposium held in Valdez that we didn't get a tanker for training. It can be expected, moving forward, that it is unlikely we will get a tanker simply due to the reduced calls at the terminal. We had planned for the possibility of not having a tanker and put a contingency plan in play. Waiting to make that decision until the day before did add some stress but the instructor cadre always remains flexible and ready to make changes as necessary.

Our goal was to provide the basics of marine firefighting with a focus on three key tasks, assessment, access and water supply. This theme was carried on throughout the training and exercises. Our plan was to teach and then reinforce through exercises. We also included training components during the exercises and our style seemed to be appreciated by those attending.

As always, we considered the evaluation input from previous symposia when designing the 2015 MFF Symposium. “More hands on” is always a suggestion and we do our best to provide as much hands on training as we can. As we reviewed the evaluations from this year’s symposium the group would prefer more hands on exercises but at some point we have to provide training which is usually best delivered in the classroom. We did, however, experiment with providing training in the field prior to an exercise and this was well received.

There were 38 registered attendees from 14 different fire departments. We also had a number of unregistered attendees from the private sector. We followed the set agenda which can be found in **Appendix A.**

Tuesday was a full day in the classroom for training. Much of the day was spent covering the basics of marine firefighting (MFF) with a session on LNG and Private/Public response partnership. At the suggestion of Chief Keeney, during the morning session on Tuesday we pulled some key attendees to participate in an advanced discussion on the federal regulation on salvage and marine firefighting, private/public response partnership and future training needs.

Stan Stevens Glacier and Wildlife Cruises provided one of their tour boats, the Glacier Spirit, for training on Wednesday and SWAPA allowed access to their two pilot boats, Baronoff II and Bering, which were both in the harbor for training on Wednesday. We also utilized the city warehouse on Wednesday and Thursday for exercises. We were able to turn the warehouse into a fair representation of a RoRo vessel and performed numerous relevant exercises that would be useful on any type of vessel including a tanker.

The symposium concluded with the administration of the state exam for “Dockside Marine Awareness”. This opportunity to take the exam was suggested even though we didn’t include the state curriculum in the symposium agenda. This was an experiment in hopes that the four hours of basic MFF training would provide the knowledge necessary to pass the exam.

Acknowledgements

As always, this symposium would not be what it is without the support of many. Some provided financial support while others provided in kind services. Regardless, all support is crucial to the success of this event and is very much appreciated.

The instructor cadre would like to thank the **Prince William Regional Citizens Advisory Council (PWRCAC)** for their continued sponsorship of the Marine Firefighting Symposium for over 20 years. This is valuable training for the fire service in Alaska. We’d also like to thank the project manager **Alan Sorum** and his team for their diligent planning of all logistical issues.

The **City of Valdez** has embraced this event and is always supportive. Without the cities support it would be difficult, if not impossible, to provide the level of training we have been able to provide. A special acknowledgment needs to go to the **Valdez Fire Department** who has always been willing to support this event. Without their support we could not do what we have been able to do this year and in years past. The FD's support is critical and we would like to say thanks.

We'd like to thank the **Alaska Fire Chief's Association** for their support with providing the IFSTA training manuals. Those attending did appreciate getting the manual and utilized them throughout the symposium.

Due to some changes we had to a new partner who could provide us with a vessel for exercises in the harbor. **Stan Stevens Glacier & Wildlife Tours** didn't hesitate to step up when asked. Although the **Southwest Alaska Pilots Association (SWAPA)** no longer had the Emerald Isle for us to use they did allow us access to the two other vessels in the harbor.

As always, **Crowley** was a key sponsor. Among other things they were prepared to allow us to use one of their tugs but due to our schedule we could not take advantage of the offer. We wish to thank them for being willing to work with us at the last minute.

Polar Tankers deserves our gratitude. Although we didn't get the use of a tanker this year it was not because Polar Tankers didn't do everything they could to make it work. We worked with them right up to the last minute to try and get the timing right but in the end we had too many issues to overcome. Polar Tankers also sponsored the participation of a number of attendees.

Resolve Marine Group, TT Salvage and Marine Response Alliance (MRA) all played a role in sponsoring the event. Also, they all were involved in providing the salvors perspective in a marine response and participated in exercises and a special meeting in order to instill the role of the private responder in the minds of the fire department attendees.

Eagle Enterprises and Paramount Supply also provided assistance with sponsorship and both had a booth at the Civic Center along with Resolve Marine Group, TT Salvage and MRA. The addition of these booths was well received by those attending and during breaks you could see people visiting the booths and interacting with sponsors.

As you can see this was a community effort and without the support we get for this event we could not provide the level of training we have been fortunate enough to provide. No doubt I may have missed someone and if so I am sorry. Any support, no matter how big or small, is necessary and appreciated.

Considerations for Future Symposiums

One of the biggest challenges we have in developing the agenda for the symposia is finding the right balance that will connect with all skill levels of attendees. We always have a mix of small and large departments and first time attendees as well as those who have attended multiple times. In 2008 we provide a split track training agenda, beginner and advanced and we had some success with that. We went back to a single track based on our objectives and the comments from attendees. Based on the

feedback received this year it is our recommendation to consider a split track agenda for the next symposium. This will make it more difficult to design and deliver but easier to target the objectives to the attendees. Some of what was provided this year missed the mark with some but was well received by others. Clearly a split between operations and IC level training.

We have always delivered the symposia on Tuesday-Thursday and have had good attendance. A consideration for the next symposium is to hold it over a weekend, Friday-Sunday. By doing this it is expected that we could include volunteers who have regular jobs during the week. Most of the departments in Alaska that have attended in the past are either all volunteer departments or combination departments. We run the risk of losing some attendees simply because it is over a weekend but we also open it up for a large number of potential attendees who haven't been able to attend in the past.

There has already been discussion about holding the next symposium outside of Valdez. I think this makes some sense from a training standpoint. The last symposium held in Seward was well attended and offered a change of scenery and training venues. It poses additional logistical challenges however and we must plan for that well in advance. I had heard that Seward was being considered again but that Homer was also discussed. I can see advantages with both and I'm confident that we can make either location work well. If in Seward we have AVTEC for support and venue and we had been successful in the past in locating some small vessels for training. In Homer, we already have received commitment of support from the Homer FD and should have access to multiple vessels for training. Additionally, Homer has an airport so there are options for travel and with Homer FD, Nikiski, FD and Kenai FD all located nearby we

are likely to get good attendance from them with minimal travel cost. I suggest that both locations be considered and evaluated to see which offers that best bang. I am happy to participate in that process should you desire my involvement.

It is also my recommendation to return the date of the symposium to the first week in May. This year we delivered the symposium 2 weeks later and were caught in the summer price increase for hotels. The rates at the Harbor Inn the first week in May would have been \$79.00 per night whereas just a couple weeks later when we held the symposium the rates were \$129.00 per night. Although I don't know how many rooms were reserved at a \$50.00 increase per room the cost savings would have been significant.

Recommendations to Participants

We continue to urge all agencies to seek out partnerships both public and private that will enhance their ability to respond to an incident should one occur in their jurisdiction. As discussed at the symposium, the best way to succeed in the mitigation of a large scale marine incident is to leverage all available resources and that includes all private resources.

It has been our goal to provide relevant training but to show what can and cannot be done with limited resources. Even if you don't have the manpower or other resources there are things that can be done that can set up the incident for success. If all you can do is assess the situation then you have made progress. You must balance risk with benefit and act accordingly.

As always, each instructor has committed to any follow up questions you may have. Please contact one of us should you find yourself in a situation where you need additional information or have a question that we may be able to answer for you. Our contact information is below. Finally, I want to thank each of you for giving you time to attend the 2015 MFF Symposium. Your participation and feedback helps to validate the need for this type of training.

Jeff Johnson jjohnson@resolvemarine.com

John Taylor vesselfire@outlook.com

John Lewis seafire@shaw.ca

Ron Raschio rkjraschio@yahoo.com

Don Ryan don_j_ryan@hotmail.com

Evaluation comments

This year we chose to utilize a single evaluation form for the entire event rather than an evaluation for each session. We did this because in the past it was burdensome for those attending to fill out a long evaluation multiple times each day. We also felt we could gather appropriate information with a well crafted evaluation form and we did manage to do this. Below is the evaluation we provided to each attendee.

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): _____ Date: _____

Student name (optional): _____

Was the course content relevant to your needs? Yes/No

Comments: _____

The pace of the course was: Too slow Too fast About right

The instructor responded to specific needs of students. Yes/No

Comments: _____

The following topics should be added.

Comments: _____

The following topics should be deleted.

Comments: _____

The best part of the course was _____

Suggestions for future courses:

We had 38 registered attendees and 30 evaluations were returned. Below are a few examples of responses which should provide a sense of how the training was received. You can find all the evaluations in their entirety in

Appendix B.

Was the course content relevant to your needs?

“YES” was the overwhelming response with comments like “excellent”, “lots of good info” and “thank you”. A couple of attendees did feel otherwise. One cited a lack of identified objectives and another commented “might be in the future”.

The pace of the course was: too slow, too fast or about right.

With 23 response stating “about right” and 5 stating “too slow” and 2 stating “too fast” makes me think the pace was perfect. We had a group of firefighters with varying degrees of training on the subject and it’s difficult to keep everyone engaged but the answers to this question indicate we manage to do it.

The instructor responded to specific needs of the students.

The response to this question was 100% “yes” with comments like “answered questions and gave examples”, “instructors are very knowledgeable”, “very good job of stopping exercises and making sure everybody understood”, “would clearly answer questions” and “eager to answer any questions”.

The following topics should be added.

The responses to this question mostly covered the usual predictable responses. “More hands on”, “more time” and “more ships” but we did get some other constructive responses that shouldn’t be overlooked, “split track, basic and advanced”, “barges”, “instructors should be aware of and more involved with the testing”, “more awareness criteria based on state test”, “better explanation of the training the mariners receive”.

The following topics should be deleted.

There were few comments to this question but the theme of those who did respond was with the salvage and LNG sessions. “the salvage discussion was nice and very interesting but off topic for firefighting training”, “LNG presentation”. I feel these responses support the idea of having a split track for the next symposium as the presentations on private/public partnership and LNG are directed at the leadership of the departments.

The best part of the course was...

There was a wide range of responses covering most of what was provided. Here are a few examples: “Everything”, “drills”, “the hands on”, “instructors knowledge”, “instructors slowing things down and discussion during the drills”, “case studies”, “short drills in small boat harbor”, “the classroom section”.

Suggestions for future courses:

There were some very good suggestions and ones to consider in the future. Some suggestions we tried to accomplish this year like “exercise on large vessel”, “more exercises on vessels” but circumstance didn’t allow for this. Other suggestions like “clear course goals and objectives” will be addressed in the future. Other suggestions should be considered but it is difficult to provide extensive training and exercises in just 3 days. “split into basic firefighting and officer tracks”, “more detailed case studies”, “absolutely must include discussion on USCG Captain of the Port and marine firefighting plan”, “barge tour”, “live fire”, “pre-course work” and “Instructors were very good, keep them around”.

Conclusion

The 2015 Marine Firefighting Symposium, by all measures, was a success. We faced difficult challenges in planning for this event right up to the day before the start of the symposium. We held out hope that we would be able to get the use of a tanker and weren’t sure how that would play out. In waiting so long to realize we wouldn’t have a tanker we had to put our contingency plan into play with only a day to set it up. Not an insurmountable task since we had designed a contingency plan in advance but it still caused us to change gears at the last minute. We were pleased to learn that using the warehouse for our final exercise turned out to be an identified highlight by many attending. Of course everyone would prefer to have run the exercise on a tanker but our plan seemed to be a reasonable alternative.

As always we strive to deliver relevant and timely instruction supported by exercises and the feedback is that we succeeded. Many hours of planning, lots of logistical support, a caliber of instructors that is unmatched and engaged attendees led to the success of this symposium.

We took away a number of good ideas to consider for future symposia and if given the opportunity we would be pleased to join with the PWSRCAC to deliver the 2017 MFF Symposium.

In closing, this has been a productive and positive symposium. It is our hope that the training doesn't end with this symposium. We look to those in attendance to take the lessons learned back to their departments and build on them. As always, the instructors are available to provide assistance and guidance as needed.

Pictures



Group exercise on Marinas



Warehouse turned RoRo vessel



Instruction during warehouse field exercise



Glacier Spirit walk thru and instruction



Discussing tight spaces on Glacier Spirit



Start of marina exercise, notice smoke?



Group photo of instructors and attendees

2015 MFF Symposium Valdez, AK

Objectives:

Resource Identification
Private/Public Response
Risk Assessment
Marine Firefighting Awareness

Day 1

0800-0830	Introduction
0830-1200	MFF Basics
1200-1300	Lunch
1300-1400	LNG Overview
1400-1600	Private/Public response discussion
1600-1700	Marina Tabletop

Day 2

0800-0900	Piers and Wharfs
0900-1200	Marina and Tour Boat
0900-1200	Vessel response training
1200-1300	Lunch
1300-1400	Q&A
1400-1700	Vessel response training
1400-1700	Marina and Tour Boat

Day 3

0800-1200	All hands progressive exercise
1200-1300	Lunch
1300-1400	State Test

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): _____

Date: 5/21/15

Student name (optional): _____

Was the course content relevant to your needs?

☒ Yes ☐ No

Comments: _____

The pace of the course was: Too slow Too fast

☒ About right

The instructor responded to specific needs of students.

☒ Yes ☐ No

Comments: _____

The following topics should be added.

Comments: MORE FIREFIGHTING & SHIPS ABOARD!

The following topics should be deleted.

Comments: _____

The best part of the course was DRILLS

Suggestions for future courses:

SPLIT INTO BASIC ~~FI~~ FIREFIGHTING &
OFFICER TRACT

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): _____

Date: 5-21-15

Student name (optional): _____

Was the course content relevant to your needs?

☒ Yes ☐ No

Comments: _____

The pace of the course was: Too slow Too fast

☒ About right

The instructor responded to specific needs of students.

☒ Yes ☐ No

Comments: _____

The following topics should be added.

Comments: _____

The following topics should be deleted.

Comments: _____

The best part of the course was final drill

Suggestions for future courses:

Have an agenda. Follow a curriculum

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): _____

Date: 5/21/15

Student name (optional): _____

Was the course content relevant to your needs? Yes ☒ No

Comments: But might be in the future.

The pace of the course was: Too slow Too fast About right

The instructor responded to specific needs of students. ☒ Yes ☐ No

Comments: The knowledge base of instructors made sure they could cover a wide variety of specific needs.

The following topics should be added.

Comments: A skills portion / more hands on drilling as

The following topics should be deleted.

Comments: _____

The best part of the course was The hands on, which helped tie the lecture portions to real world practicality.

Suggestions for future courses:

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): _____
Student name (optional): KIRKENDALL

Date: 5-21-2015

Was the course content relevant to your needs? Yes/No

Comments: NO CLEAR OBJECTIVES OR GOALS

The pace of the course was Too slow Too fast About right

The instructor responded to specific needs of students. Yes/No

Comments: WOULD CLEARLY ANSWER QUESTIONS
ROUND TABLE AND DISCUSS

The following topics should be added.

Comments: MORE HANDS ON, LESS VERBLE SIMULATES
*TWO COURSES - ONE FOR FIREFIGHTERS, ONE OFFICERS OR
A BASIC (BEGINNER) ADVANCE (GUYS WHO HAVE BEEN THERE
BEFORE)

The following topics should be deleted.

Comments: *THERE WAS TOO MUCH REPETEING TOPICS-
*THE SALVER'S COMERCALS.

The best part of the course was INSTRUCTORS KNOWAGE,
FRIENDLY, GOOD TO WORK WITH

Suggestions for future courses:

CLEAR COURSE GOALS & OBJECTIVES, WITH
OUTLINE.
USE LOCAL RESOURCES. CONTACT LOCAL
FIRE DEPARTMENT WEEKS AHEAD - MORE CAN BE DONE.

*I HAVE TAKEN YOUR COURSE 4 TIMES NOW.
THIS TIME FELT VERY IDISORGANIZE, I COULD TELL
YOU WERE TRYING MORE HANDS ON, BUT UNPREPARED
TO DO SO.

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): USCG Date: 5/21/15
Student name (optional): Bill Wise

Was the course content relevant to your needs? ☒ Yes ☐ No

Comments: _____

The pace of the course was: Too slow Too fast ☒ About right

The instructor responded to specific needs of students. ☒ Yes ☐ No

Comments: _____

The following topics should be added.

Comments: fighting a container barge
fire. Small communities in AK have them.

The following topics should be deleted.

Comments: _____

The best part of the course was Great info.

Suggestions for future courses:

More detailed case studies.
Give SMFF providers an opportunity for a
brief (15 minute) presentation.

If a ship is not available, maybe use
a tug? Have a printed agenda.

Give a big picture of what salvage
can look like + how fire fighting can
help w/ the hand off.

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): _____

Date: 21 May 2015

Student name (optional): _____

Was the course content relevant to your needs? Yes/No

Comments: Excellent, Great book!
well-informed, and very interesting instructors

The pace of the course was: Too slow Too fast About right

The instructor responded to specific needs of students. Yes/No

Comments: Eager to answer questions - did not "walk" & extend
any exercises that ran a little short. (*) see below.

The following topics should be added.

Comments: Recommend a little more coverage on hazard
& shipping containers - structure, weight, segregation etc etc.

The following topics should be deleted.

Comments: Salvage discussion was nice and very interesting
but "off-topic" for a fire fighting training workshop.

The best part of the course was The morning car-carryer/walkboard
fire fighting exercise.

Suggestions for future courses:

① Absolutely must include a discussion of the use & capture of the port and the marine firefighting plan and authorities given to various state, federal and local agencies that bear upon marine fire fighting

② would like a session on effective use & non-effective use of fire fighting boats/tugs.

(*) multiple-instructor format was particularly effective in providing a balance and keeping the material fresh and interesting.

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): KLAWOCK/Craig ALC Date: 5/21/15
Student name (optional): R. Omsford

Was the course content relevant to your needs? Yes/No

Comments: Thank you so much. This was a wonderful class

I will put so many of these lessons in to use ASAP

The pace of the course was: Too slow Too fast About right

The instructor responded to specific needs of students. Yes/No

Comments: Thank you for your time and patience with a newbie

The following topics should be added. n/a

Comments: _____

The following topics should be deleted. n/a

Comments: _____

The best part of the course was everything

Suggestions for future courses:

The only suggestion was to have a plan so the students do not have to stand in place for long periods of time. The discomfort of standing for 20-30 min distracts from the lesson.

Have folding chairs available or places/taps to sit on floor etc

The food was great!

Good job guys!
Paul

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): BETHEL Date: MAY 21, 2015
Student name (optional): JOEY VALADEZ

Was the course content relevant to your needs? ☒ Yes ☐ No
Comments: Lots of excellent info

The pace of the course was: Too slow Too fast ☒ About right

The instructor responded to specific needs of students. ☒ Yes ☐ No
Comments: _____

The following topics should be added.
Comments: _____

The following topics should be deleted.
Comments: The Marine ~~salvage~~ bit could have been shorter or something only discussed with Dept. Chiefs, as it would primarily be their decision.

The best part of the course was the "hands on" stuff, simulation drills/exercises.

Suggestions for future courses:

It would have been nice to run those exercises on an actual ship/vessel to get a better idea of what to expect. Maybe some live fire training

Marine Fire Fighting for Land-based Fire Fighters

Department (optional):

Valdez

Date:

5/21/15

Student name (optional):

Shawn Foster

Was the course content relevant to your needs?

☒ Yes ☐ No

Comments:

~~We~~ We have large tanker traffic
SI information was new.

The pace of the course was: Too slow

Too fast

☒ About right

The instructor responded to specific needs of students.

☒ Yes ☐ No

Comments:

Instructor seemed to be very
knowledgeable and had experience as well

The following topics should be added.

Comments:

The following topics should be deleted.

Comments:

LNG presentation.

The best part of the course was

Onsite Activities.

Suggestions for future courses:

Barge tour.

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): Kotlik Date: 5/21/15
Student name (optional): Matthias

Was the course content relevant to your needs?

Yes/No

Comments: We don't see many vessels around but I'll
take what I learned here and bring back in case
we have something like that I'll have some knowledge of
what to do.

The pace of the course was: Too slow Too fast About right

The instructor responded to specific needs of students.

Yes/No

Comments: _____

The following topics should be added.

Comments: _____

The following topics should be deleted.

Comments: _____

The best part of the course was the simulation or practice in field
over at warehouse

Suggestions for future courses:

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): Kotlik Date: 5/21/15
Student name (optional): Dwayne Mice

Was the course content relevant to your needs?

Yes/No

Comments: We don't have courses like the ones & we
have been training with.

The pace of the course was: Too slow Too fast

About right

The instructor responded to specific needs of students.

Yes/No

Comments: _____

The following topics should be added.

Comments: _____

The following topics should be deleted.

Comments: _____

The best part of the course was learning new things that we
don't see back in kotlik. Was a new thing to
be apart of.

Suggestions for future courses:

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): _____

Date: 05/01/15

Student name (optional): _____

Was the course content relevant to your needs? ☒ Yes ☐ No

Comments: _____

The pace of the course was: Too slow Too fast ☒ About right

The instructor responded to specific needs of students. ☒ Yes ☐ No

Comments: very good job of stopping exercises and
making sure everybody understood

The following topics should be added.

Comments: more exercises on vessels. A wider
variety of vessels common to ports in AK

The following topics should be deleted.

Comments: _____

The best part of the course was Instructors slowing things down
and discussing during the drills.

Suggestions for future courses:

very well on Valdez Fire to allow use
of their equipment. Big thanks to them.

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): ^{hittier} WVFD

Date:

5/21/16

Student name (optional): Carl Madison

Was the course content relevant to your needs?

Yes/No

Comments: More ship board training would be appreciated. I think it adds a lot to the class to have professional mariners as instructors.

The pace of the course was: Too slow

Too fast

About right

The instructor responded to specific needs of students.

Yes/No

Comments: Instructors are very knowledgeable.

The following topics should be added.

Comments: The instructors should be aware of and involved with the testing test preparation.

The following topics should be deleted.

Comments:

The best part of the course was Showing/discussing case studies that were also included in the book.

Suggestions for future courses:

Exercises on actual vessels should be part of the class

Thanks Valdez Fire Department!

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): PW/5RCAC Date: May 21, 2015
Student name (optional): R Archibald

Was the course content relevant to your needs? Yes/No

Comments: Course was a good mix between shore & marine
base F/E, Training aids were great.

The pace of the course was: Too slow Too fast About right

The instructor responded to specific needs of students. Yes/No

Comments: Great amount of experience

The following topics should be added.

Comments: Vessel Fixed Systems,

The following topics should be deleted.

Comments: None

The best part of the course was Without a ship, - good map up
All the training movies.

Suggestions for future courses:

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): _____

Date:

5/21/15

Student name (optional): _____

Was the course content relevant to your needs?

☒ Yes ☐ No

Comments:

good course and gained a lot from it.

The pace of the course was: Too slow

Too fast

☒ About right

The instructor responded to specific needs of students.

☒ Yes ☐ No

Comments: _____

The following topics should be added.

Comments:

Better explanation of the training the mariners receive and how this can help in a ~~class~~ better understand these qualifications. More discussion on the parts of a ship.

The following topics should be deleted.

Comments: _____

The best part of the course was

practicals

Suggestions for future courses:

Live fire options and more boat/ship opportunities.

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): ALASKA FIRE + RESCUE Date: 5-21-15
Student name (optional): _____

Was the course content relevant to your needs? ☒ Yes ☐ No
Comments: _____

The pace of the course was: Too slow Too fast ☒ About right

The instructor responded to specific needs of students. ☒ Yes ☐ No
Comments: INSTRUCTORS ALL ADDRESSED QUESTIONS
INSTRUCTORS WILLING TO CHANGE AS QUESTIONS AROSE

The following topics should be added.
Comments: MORE AWARENESS CRITERIA BASED ON STATE TEST

The following topics should be deleted.
Comments: _____

The best part of the course was TIME ON SHIPS/BOATS

Suggestions for future courses:

ACCESS TO LARGER VESSEL
INSTRUCTORS WERE VERY GOOD, KEEP THEM AROUND

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): VALDCZ

Date: 21 MAY 2015

Student name (optional): BOWDEN

Was the course content relevant to your needs?

☒ Yes ☐ No

Comments: _____

The pace of the course was: Too slow

Too fast

☒ About right

The instructor responded to specific needs of students.

☒ Yes ☐ No

Comments: _____

The following topics should be added.

Comments: EXTRA DRILL 1/2 C SMALL BOAT CLASS ROOM | OTHER 1/2 C
DRILL INVOLVING STRATEGIES & TACTICS

The following topics should be deleted.

Comments: _____

The best part of the course was good balance with video to show
real world scenarios.

Suggestions for future courses:

- LIVE EXERCISE INVOLVING LARGE CESSAL. I KNOW THIS IS
DIFFICULT, RESOURCE WISE, TO OBTAIN YET THE HANDS ON
VALUE GOES A LONG WAY.
- PRE COURSE WORK. PASS OUT THE BOOKS BEFOREHAND AND
ASSIGN A FEW SMALL ASSIGNMENTS THAT REQUIRE
UTILIZING OF SPECIFIC CHAPTERS WITHIN THE TEXT.

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): _____ Date: 5/21/15
Student name (optional): _____

Was the course content relevant to your needs? Yes/No

Comments: TO A DEGREE. WE NEED SPECIFIC OFFICER LEVEL
INCIDENT MANAGEMENT TRAINING AND OPERATIONAL LEVEL TRAINING
FOR FIREFIGHTERS. HARD TO DO BOTH AT SAME TIME.

The pace of the course was: Too slow Too fast About right

The instructor responded to specific needs of students. Yes/No

Comments: _____

The following topics should be added.

Comments: _____

The following topics should be deleted.

Comments: _____

The best part of the course was SHORT DRILLS IN SMALL BOAT HARBOR.
VERY APPLICABLE TO OUR RESPONSE.

Suggestions for future courses:

HAVE ACCESS TO A LARGER VESSEL. EVEN IF THIS EVENT
OCURS AT ANOTHER LOCATION. VERY DIFFICULT TO
MAKE TRAINING OF THIS TYPE REALISTIC WITHOUT AN ACTUAL
VESSEL.

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): Valdez Date: 5/21/15
Student name (optional): Ryan Sims

Was the course content relevant to your needs? Yes/No

Comments: _____

The pace of the course was: Too slow Too fast About right

The instructor responded to specific needs of students. Yes/No

Comments: _____

The following topics should be added.

Comments: _____

The following topics should be deleted.

Comments: _____

The best part of the course was Knowledgeable teachers/instructors w/
great examples and video aids.

Suggestions for future courses:

Break up the lectures a little more on the field
portion. Attention span drops off fairly quickly if
you're standing around for extended periods of time, overall
it was good and I learned from it.

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): _____ Date: 5/21/15
Student name (optional): _____

Was the course content relevant to your needs? Yes/No

Comments: My Island has few large vessels that make port, but has the possibility that they could.

The pace of the course was: Too slow Too fast About right

The instructor responded to specific needs of students. Yes/No

Comments: Instructors are very knowledgeable.

The following topics should be added.

Comments: Smaller vessel topics.

The following topics should be deleted.

Comments: _____

The best part of the course was Hands on practice w/ experienced teachers.

Suggestions for future courses:

• More info on commercial fishing vessels size

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): _____ Date: 5/21/15
Student name (optional): _____

Was the course content relevant to your needs? ☒ Yes ☐ No

Comments: Any community that lives near boats should have
training like this.

The pace of the course was: Too slow Too fast ☒ About right

The instructor responded to specific needs of students. ☒ Yes ☐ No

Comments: _____

The following topics should be added.

Comments: More boat familiarization, possibly dewatering ops.

The following topics should be deleted.

Comments: Sales pitches for Natural Gas lines!

The best part of the course was Day three scenario

Suggestions for future courses:

the hands on portion was the best learning
tool for me,

Good job on the symposium,

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): Homer Date: _____
Student name (optional): Dan Miotke

Was the course content relevant to your needs? Yes/No

Comments: Content was good for Command level, "making connections with Industry." But Line Duty FF's didn't get much.

The pace of the course was: Too slow Too fast About right

The instructor responded to specific needs of students.

Yes/No

Comments: Difficult to achieve w/ diverse groups

The following topics should be added.

Comments: Table Top Exercises for I.C. level personnel

The following topics should be deleted.

Comments: Non Fire Related Salvage Ops.

The best part of the course was Networking with other coastal communication

Suggestions for future courses:

Salvage Teams involvement

John Lewis is great for small coastal communities.

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): _____ Date: 5.21.15
Student name (optional): _____

Was the course content relevant to your needs? ☒ Yes ☐ No
Comments: _____

The pace of the course was: ☒ Too slow ☐ Too fast ☐ About right

The instructor responded to specific needs of students. ☒ Yes ☐ No
Comments: _____

The following topics should be added.

Comments: would have been nice to go on an actual ship

The following topics should be deleted.

Comments: The Marine Salvage piece from the private companies
could have been much shorter.

The best part of the course was The classroom section & the Irish guy
was good. He is a good teacher

Suggestions for future courses:

Maybe some kind of study guide for the test. I know the
test isn't mandatory but it is a unique opportunity to gain a certification
& I really want to pass.

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): Anchor Point Date: 5-21-15
Student name (optional): Justin Norton

Was the course content relevant to your needs? ☒ Yes ☐ No

Comments: Living in a marine community it would be useful for us to help our surrounding port cities.

The pace of the course was: ☒ Too slow ☐ Too fast ☐ About right

The instructor responded to specific needs of students. ☒ Yes ☐ No

Comments: When questions were asked they were answered quickly with examples

The following topics should be added.

Comments: More book - Less LNG

The following topics should be deleted.

Comments: LNG topic seemed irrelevant to what we should have been learning

The best part of the course was All of the hands on activities & marine fire fighting lectures - not LNG proposals

Suggestions for future courses:

Have a ship to teach this course if we are learning to fight fires on a ship;

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): ANCHOR POINT Date: 05-21-15
Student name (optional): KEMNITZ, JAKE

Was the course content relevant to your needs? ☒ Yes ☐ No

Comments: PARTS OF IT

The pace of the course was: Too slow ☒ Too fast ☐ About right

The instructor responded to specific needs of students. ☒ Yes ☐ No

Comments: LOVED THE EXERCISES, PRESENTATIONS ON
MARINA'S + BOAT FIRES. INSTRUCTOR WITH IRISH ACCENT
WAS BEST!

The following topics should be added.

Comments: MORE ON MARINA FIRES + LEARNING THE
INTERIOR OF LARGE VESSELS, MORE ABOUT DOCKS
FOR PORTS.

The following topics should be deleted.

Comments: LNG PLANTS - I CAME TO LEARN ABOUT
MARINE FIREFIGHTING, NOT THEIR COMPANY, NOT ENOUGH
TIME FOR THEM TO INCLUDE THIS.

The best part of the course was _____

Suggestions for future courses:

BE SHORT ABOUT LNG AS IT'S NOT ABOUT MARINE
FIREFIGHTING + MORE INSTRUCTION ABOUT LARGE, MEDIUM
VESSELS + DOCK COMPONENTS, FOLLOW BOOK MORE.
THIS DIDN'T FEEL PLANNED OUT

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): Valdez Date: 5/21/15
Student name (optional): Amanda Tux - volunteer medic

Was the course content relevant to your needs?

☒ Yes ☐ No

Comments: I found very valuable as a resource to facilitate my role as a medic. Be it what for fire team or as an assistant in any number of roles

The pace of the course was: Too slow Too fast

☒ About right

The instructor responded to specific needs of students.

☒ Yes ☐ No

Comments: _____

The following topics should be added.

Comments: _____

no comment

The following topics should be deleted.

Comments: _____

no comment

The best part of the course was the "field" walk through with hands on; easier to see/visualize what needs to happen - staging, approach and so forth

Suggestions for future courses:

An actual ship; large scale vessel.

Overall great job. I was glad to participate and learned a lot. Thank you for the opportunity.

Marine Fire Fighting for Land-based Fire Fighters

Department (optional):

Valdez

Date:

5-21-15

Student name (optional):

Terrie Ranning

Was the course content relevant to your needs?

Yes/No

Comments:

I like knowing the dynamics that come into play on the fireline. The introduction to the challenges Alaska will face in the future.

The pace of the course was: Too slow

Too fast

About right

The instructor responded to specific needs of students.

Yes/No

Comments:

The following topics should be added.

Comments:

how EMS fits into the entire scenario

The following topics should be deleted.

Comments:

The best part of the course was

the schematics of different vessels. The challenges of the diversity within the different departments.

Suggestions for future courses:

longer course, more in depth, more vessels to visually see the challenges.

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): Alaska Date: 5/21/15
Student name (optional): Zac Schasteen

Was the course content relevant to your needs? ☒ Yes/No

Comments: great course. It was nice having the
salvage co's represented.

The pace of the course was: Too slow Too fast About right
It was great for entry level folks. But a bit slow for
more experienced.

The instructor responded to specific needs of students. ☒ Yes/No

Comments: Very responsive and great at explaining the
fundamentals behind evolution

The following topics should be added.

Comments: Command Track

The following topics should be deleted.

Comments: N/A

The best part of the course was working w/other agencies and fundamentals
of shipboard FF

Suggestions for future courses:

cover various vessel types. I was very happy
w/ the course

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): Unalaska Fire/EMS Date: 5-21-15
Student name (optional): Anthony Grande

Was the course content relevant to your needs?

☒ Yes ☐ No

Comments: overall yes, but we were hoping for more basic info about vessels and vessel fires.

The pace of the course was: Too slow Too fast ☒ About right

The instructor responded to specific needs of students.

☒ Yes ☐ No

Comments: _____

The following topics should be added.

Comments: vessel basics

The following topics should be deleted.

Comments: LNG info

The best part of the course was the hands on training on Thursday

Suggestions for future courses:

I would prefer to follow the IFSTA textbook more closely.

Marine Fire Fighting for Land-based Fire Fighters

Department (optional): Alaska Date: 05-21-015
Student name (optional): Salvador Alvarado

Was the course content relevant to your needs? ☒ Yes ☐ No

Comments: It will be berry help full in Future event
and will be available to com for fir wit other members

The pace of the course was: Too slow ☒ Too fast ☐ About right ☐

The instructor responded to specific needs of students. ☒ Yes ☐ No

Comments: answered the Question and Give Samples

The following topics should be added.

Comments: need to cover more material in Relation to
the test

The following topics should be deleted.

Comments: N/A

The best part of the course was the hands on boat tours

Suggestions for future courses:

to inform the Future Student about Pre existing
material
It will help include more involvement
with IC During a Drill