

QUAL PAC ASIA 2024

International Aircraft Rescue and
Fire Fighting (ARFF) Course

November 12-20, 2024



SUPER UMBRELLA
速博安瑞

Practical Application Courses

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In partnership with Beijing Super Umbrella Technology Co
International Aircraft Rescue and Fire Fighting (ARFF) Course

ABOUT QUAL-PAC

Qual-PAC is the world's premier aircraft rescue and firefighting (ARFF) training event delivered in every corner of the globe. Qual-PAC work with a regional host to bring internationally recognised ARFF courses, aligned to the International Civil Aviation Organisation (ICAO) and National Fire Protection Association (NFPA) standards, delivered by renowned instructors.

About Beijing Super Umbrella

As China's national ARFF training provider, Beijing Super Umbrella serves more than 200 airports annually and boasts a large international training centre in Wuhan, equipped with cutting-edge aircraft fire training simulators. The facility features two full-sized aircraft fire training mock-ups with integrated pressure-fed fire systems, a state-of-the-art flashover simulation, and advanced classrooms featuring immersive technology and virtual reality systems, ensuring comprehensive, realistic, high-intensity training for all participants.

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Event Location



Wuhan China

International ARFF Training Centre

Inclusions:

- ✓ Accomodation
- ✓ All Meals
- ✓ Ground Transport
- ✓ Course Uniform
- ✓ Course Manuals
- ✓ International Certification

Courses

Respond to Aviation Incidents

Our internationally recognised and certified "Respond to Aviation Incidents" course is a comprehensive and intensive 5-day (40-hour) training program designed for fire fighters and fire officers involved in aircraft emergency response. This course, developed in accordance with International Civil Aviation Organisation (ICAO) and National Fire Protection Association (NFPA) Standards, offers a blend of classroom theory, hands-on practical drills, and immersive simulations using the latest in virtual reality technology. Participants will gain critical skills and knowledge through high-intensity practical scenarios and lessons learned from real case studies, enhancing their operational capabilities in aviation rescue and fire fighting (ARFF).

OVERVIEW

- ARFF Legislation and Standards
- ARFF operational objectives and the tactical plan
- Fire behaviour
- Effectively use firefighting media at a fire
- Advanced tactics - aircraft engine fire
- Advanced tactics - aircraft undercarriage incident
- Advanced tactics - cargo hold fire
- Advanced tactics - internal aircraft fire
- Advanced tactics - aircraft crash
- Advanced tactics - fuel spill / pressure-fed fuel fire
- Advanced tactics - HAZMAT / CBRNE incident
- Advanced tactics - structure fire
- Provide triage and first aid
- Effective fireground communication



ARFF Leadership Workshop

This focused workshop is an intensive 2-day (16-hour) program designed to enhance the decision-making and leadership skills of ARFF Command and Leadership Teams. Workshop topics include:

- Incident Command Systems (ICS)
- Effective Command, Control, Coordination and Communication
- Emerging technologies and innovation in firefighting
- Effective Risk Management
- Human factors in firefighting
- Aircraft accident – Case study analysis
- Foam transition from AFFF to FFF
- Aircraft recovery

Meet the team



Tim Dean - EVENT DIRECTOR

As CEO of Qual PAC, Tim is responsible for the delivery of international ARFF training events in conjunction with local partners, sponsors, logistics and technology providers. His team co-ordinates region-specific event marketing programs and attendee engagement pre and post event. Qual PAC's most recent event concluded in Fiji in March 2024, with others planned across the globe for new locations and returning events. Tim is based in Australia and regularly travels internationally to support Qual PAC and Qual-eFire (www.qualefire.com).



Peter McMahon - INTERNATIONAL ARFF EXPERT

Peter's expertise is highly sought having trained ARFF teams in more than 20 countries around the world. Peter was Assistant Chief Fire Officer (National Operations Standards Manager, ARFF) where he and his team were responsible for the entire ARFF service in Australia, including 27 airport fire stations and approximately 1000 firefighters Australia-wide.



Trevor Rogers - SENIOR ARFF INSTRUCTOR

Trevor Rogers, a seasoned professional with 39 years of experience in Aircraft Rescue and Fire Fighting (ARFF), brings a rich reservoir of knowledge and skills honed across various roles, including Senior Commander. His decade-long tenure as the lead instructor for Airservices Australia's ARFF service is distinguished by his facilitation of a diverse array of courses, ranging from entry-level recruit training to advanced Senior Airport Fire Officer programs.



Jin Jizhe - SIMULATOR ENGINEER

Jin Jizhe is the Simulator Engineer for the fire training systems at the International ARFF Training Centre in China, where he specialises in the design, operation, and maintenance of state-of-the-art large mock-up aircraft simulators in China. With significant experience in the industry, Jin Jizhe plays a crucial role in ensuring that trainees receive safe, realistic, and high-quality training experiences.



Guangxing Quan - COURSE LOGISTICS

Guangxing Quan serves as the Course Logistics Manager for the International ARFF Training Centre in China, where he plays a pivotal role in coordinating and managing the logistics for all training programs. With many years of experience, Guangxing Quan ensures that every course runs smoothly, efficiently, and meets the highest standards of safety and effectiveness.

Gallery

Live Fire Burns



Classrooms & Live Tutorials



Gallery

Advanced Tech & VR



Pass Out & Ceremonies



What People Are Saying About Qual PAC

EVENT HOST

Fiji Airports recently hosted a prestigious training event, the Qual PAC 24, in partnership with Qual-PAC. This two-week training program, held at the Fiji Airports Aviation Academy in Nadi International Airport, attracted over 70 participants from more than 10 countries, making it a globally recognized event.

The training was specifically tailored for Senior Airport Fire Officers and featured internationally renowned instructors who provided customized instruction in a local setting. The course covered crucial topics such as "Respond to Aviation Incidents" and "Emergency Response Driver Training," allowing for a valuable exchange of knowledge and expertise among participants.

By collaborating with Qual-PAC, Fiji Airports successfully addressed its training requirements, enhancing the safety and efficiency of its Aircraft Rescue and Fire Fighting Services (ARFFS) operations. Furthermore, the event provided a platform for networking among international peers, thereby maximizing the return on investment for Fiji Airports.

Looking ahead, Fiji Airports is eager to continue collaborating with Qual-PAC to further improve the delivery and effectiveness of ARFFS training, underscoring its commitment to continuous improvement and excellence in aviation safety.

Amit Singh
Fiji Airports GM-ATM & Operations

REGULATOR

Airport Kiribati Authority (AKA) wishes to express its gratitude for allowing 2 of its most senior staff to attend the fire fighting and rescue training organised by Qual PAC in Fiji. What the candidates have gained from attending this excellent training session cannot be sufficiently described in words. It has proven to be a good investment of our time and money. Thank you for the excellent training session.

Aako Teikake, CEO Kiribati Airport
Authority

ATTENDEE

Sending our AES team to the Qual PAC event in Fiji was a strategic decision to invest in the professional growth of our UAE nationals. The specialized training and international networking opportunities have not only enriched their skills but also brought back valuable insights that will significantly enhance our fire service operations at Sharjah International Airport. This experience underscores our commitment to continuous development and excellence in emergency response.

Leigh Harvey Cockman Chief Fire
Officer Sharjah International Airport

PARTNER

Rosenbauer Australia was proud to partner with Qual PAC to deliver most comprehensive and professional training session to firefighters of Fiji as well as number of other regional countries. We are impressed with Qual PAC's courses and can attest to satisfaction from end users and all other parties involved. As a testament, we are committed to partner with Qual PAC again in 2026 to deliver another round of training in the region.

Arthur Weimer, Managing Director,
Rosenbauer Australia

INDUSTRY BODY

As an observer and representative of the ARFF Working Group, I was able to roam amongst the classes and students at will. The views from attendees were overwhelmingly positive, whether from a remote Pacific Island or mainland Australia / New Zealand. From my own perspective, taking ARFF training to those who would not normally (if at all) be exposed to subject matter experts was heart-warming.

Peter Moore, Chief Fire Officer
Christchurch International Airport, New
Zealand / ARFF Working Group Director

ATTENDEE

I would like to thank and congratulate you and your team for the effort, and the assistance that has been given as a qualified trainer training our team to become qualified or certified in handling fire issues in our small airport in Tuvalu. In our discussion with my team who attended this training in May, they shared with me the importance of the training, and particularly the way the course was conducted and their treatment by your qual fire team is absolutely fantastic, and they really enjoyed it.

Mr Uinga Paelate, Civil Aviation
Director, Tuvalu

PARTNERSHIPS

Qual PAC is delighted to collaborate with and receive support from the following organisations. Please note that sponsorship and participation may vary for each event. Detailed information about sponsors for specific events can be found on the respective event profiles.



Qual-eFire
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Are you a reputable supplier of quality products and/or services?

Qual PAC partners are some of the best in the industry! Becoming a partner of Qual PAC offers organisations unparalleled exposure to industry leaders and decision-makers in aircraft rescue and firefighting. Partners benefit from exclusive networking opportunities, brand visibility, and the chance to demonstrate their products and services to a targeted, engaged audience. This collaboration not only enhances the sponsor's reputation but also fosters valuable partnerships and drives enhanced capability for the global ARFF services. Contact us for more information.

CONTACT US

SCAN HERE



Booking

Send us an email or scan the QR Code and complete the online contact form to register your interest.



Financing Options

We understand budget constraints and provide flexible payment options tailored to meet your needs.

Get in touch

Qual-PAC Asia will be a premier international ARFF training event for 2024, drawing together of airport firefighting professionals from around the world. Qual-PAC Asia promises to be an exceptional occasion, focusing on the latest and most advanced tactics, technologies, and safety protocols in the field of ARFF.

Don't miss out! Get in touch to register your interest now!

For our FAQs, head to our website, under our Qual PAC Asia event page.



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