



SCDF

The Life Saving Force

... for a safer Singapore



TRAINING DIRECTORY CIVIL DEFENCE ACADEMY SINGAPORE

TRANSFORMATIONAL EXPERIENCE • ACTIONABLE EXPERTISE

Contents

02 General Info Singapore

- 04 Singapore Civil Defence Force
- 06 Civil Defence Academy
- 07 CDA Training Facilities
- 08 Leadership in Emergency And Disaster Management (LEAD) Centre
- 09 Field Training Area
- 12 The Furnace
- 14 Emergency Responders' Fitness Conditioning and Enhancement Lab (EXCEL)
- 16 Digital Learning Lab
- 18 CDA@Mandai
- 18 Home Team Tactical Centre
- 20 Our Campus Locations
- 23 Singapore Global Firefighters and Paramedics Challenge (SGFPC)
- 24 Application Details
- 27 Course Customisation and Training Consultancy

28 International Courses

- 30 Senior Executive Programme in Disaster Management Course
- 31 International Senior Leadership Course
- 32 International Advanced Fire Fighting Course
- 33 International HazMat Responder Course
- 34 International Marine Firefighting Course
- 35 International Fire Investigation Specialist Course
- 36 International Urban Search and Rescue Course
- 37 INSARAG USAR Capability Exchange (IUSAR CAPEX)

38 Leadership, Command and Vocational Courses

- 40 Firefighter Course
- 41 Section Commander Course
- 42 Rota Leadership Course
- 43 Rota Commander Course
- 44 Paramedic Senior Officer Course
- 45 Advanced Commander Course
- 46 Unit Commander Course
- 47 Senior Leadership Course

48 Specialist Courses

- 50 Disaster Assistance Rescue Team (DART) Specialist Course
- 51 Urban Search and Rescue Technician Course
- 52 Search Dog Handler Course
- 53 Rescue Engineer Course
- 54 Hazmat Specialist Course
- 55 Advanced Hazmat Specialist Course
- 56 Marine Firefighting Specialist Course
- 57 Advanced Marine Firefighting Specialist Course
- 58 Fire Investigation Specialist Course
- 59 Fire Safety Enforcement Specialist Course
- 60 Fire Safety Specialist Course
- 61 Shelter Commander Course
- 62 Paramedic Specialist Course - Section Commander EMS
- 63 Emergency Medical Technician Course
- 64 Operations Centre Specialist Course
- 65 Storage Tank Firefighting Course
- 66 Supply Chain Specialist Course
- 67 Instructor Preparatory Course

68 Community Courses

- 70 Senior Fire Safety Manager Course
- 71 Fire Safety Workshop
- 72 Competent Person for Super High-rise Residential Buildings Course
- 73 Registered Inspector Fire Safety Course
- 74 Registered Inspector Continuing Education Course
- 75 Fire Safety Engineer Workshop
- 76 Amusement Rides Safety Course
- 77 Ship Firefighting Familiarisation Training Module 1
- 78 Ship Firefighting Familiarisation Training Module 2
- 79 Incident Management Course (SIC/SMC)
- 80 NCDCC Firefighting Course
- 81 NCDCC USAR Specialisation Course
- 82 NCDCC Medical Specialisation (BCLS) Course
- 83 Civil Defence Auxiliary Unit Volunteer Emergency Medical Technician Course
- 84 Civil Defence Auxiliary Unit Volunteer Firefighting and Rescue Course
- 85 NCDCC Standard First Aid Course
- 86 NCDCC Medical Response Specialisation Course
- 87 NCDCC Cadet Lieutenant Course
- 88 NCDCC Teacher Officer Course
- 89 Fire Safety Specialisation Course
- 90 Marine Fire & Rescue Specialisation Course

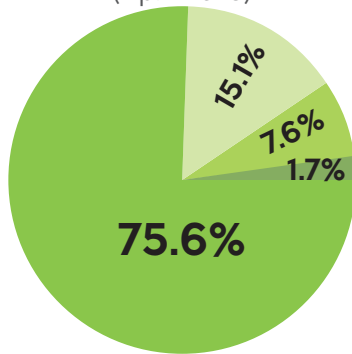
General Information: SINGAPORE

ENGLISH
as the common
language of
communication



Singapore is a bustling tropical city-state of high-rise buildings, landscaped gardens, and heritage-rich precincts. Its unique ethnic tapestry is reflected in its rich cuisine, arts, and architecture. In fact, you would find that Singapore embodies aspects of both the East and West in many interesting ways.

Ethnic Composition:
(April 2025)



Source from
www.population.gov.sg

Total Population:
5.92M
(April 2025)



Currency

changing services at



Current exchange rates can be
found at www.bloomberg.com



Airport



Shopping Centre



Hotel



ATM

ATMs accept most of the main credit cards such as Visa,
MasterCard and American Express.

Tax



As a visitor to Singapore, you may
claim a refund on the Good and
Services Tax (GST) paid on your
purchases made at participating
retail shops before you leave
Singapore



GST refund is granted for
purchases of more than
S\$100. For more information
on Tax refund please visit
www.visitsingapore.com



Mode of Transport



Information on bus and MRT services are found in the eGuide section of www.transitlink.com.sg

Dressing



Light summer clothing is the most practical choice



Electrical Supply

220-240v AC
50 cycles/ sec



G Plugs



735 sq km

Located in Southeast Asia, central sea port along major shipping routes.



2024

245,279
incidents

0.6%
from 2023

Source from www.scdf.gov.sg



2024

1,990

incidents

1.8%
from 2023

Source from www.scdf.gov.sg



Safe to drink STRAIGHT

The quality of our drinking water is regulated by the Environmental Public Health (EPH) (Water Suitable for Drinking) (No.2) Regulations 2019. The drinking water standards set out under the EPH Regulations were based on the WHO Guidelines for Drinking-water Quality.

Tropical Weather

Outdoor

32° C (90° F)
26° C (79° F)

90%
humidity



experiences rain throughout the year

Indoor



25° C (77° F)
22° C (69.8° F)

Singapore's weather forecast are available at www.nea.gov.sg





Singapore Civil Defence Force

The Singapore Civil Defence Force (SCDF) is an organisation under the purview of the Ministry of Home Affairs. The SCDF's main roles are to provide firefighting, rescue, and emergency medical services. In addition, the SCDF formulates, implements, and enforces regulations on fire safety and civil defence shelters. The SCDF also responds to a wide range of civil disasters and incidents involving hazardous materials and unconventional threats. Under Singapore's HomeFront Crisis Management System, the SCDF was appointed as the Incident Manager, responsible for the consequence management of major disasters and civil emergencies.

The SCDF's mission is to protect and save lives and property for a safe and secure Singapore. It operates with a three-tier command structure, with HQ SCDF overseeing four territorial Land Divisions and a Marine Division. Each division is supported by a network of fire stations and fire posts which provide emergency service coverage to the entire Singapore.

The SCDF has, within its ranks, career uniformed officers, civilian staff as well as National Service personnel[1]. The Force prides itself as a professional and effective organisation. All members undergo comprehensive training regimes before deployment to suitable units that allow them to maximise their potential. Most SCDF training is conducted at the Civil Defence Academy (CDA).





The SCDF has ongoing programmes and collaborations with regional and international partners for knowledge and expertise sharing on emergency preparedness and disaster management. It also has United Nations Disaster Assistance and Coordination (UNDAC)[2] trained officers on standby for deployment to disaster-hit countries for rapid disaster assessment and coordination. Its UNDAC members have participated in several international rescue missions over the years. As part of the SCDF's effort for Global Humanitarian Outreach, the SCDF's "Operation Lionheart" Contingent obtained the United Nations' International Search and Rescue Advisory Group (INSARAG) External Classification as a Heavy Urban Search and Rescue (USAR) Team since 2008. As the first organisation in the Asia Pacific region to obtain this classification, the SCDF was re-certified in 2013 and 2018 respectively.

In recognition of the SCDF's relentless pursuit of both operational and organisational excellence, the SCDF has won several prestigious business excellence awards, including the Singapore Quality Award with Special Commendation (SQASC) in 2015 and more recently the Public Sector Business Transformation Award, as well as the PST[3] Exemplary Leader Award and the Exemplary Innovator Award in 2023. These awards recognised SCDF's sustained global leadership and resolve for continual innovation in the domain of life-saving and emergency services.

- [1] National Service (NS) personnel fall under two categories: NS Full-time (NSF) and NSman. All male Singaporean citizens and second-generation permanent residents will undergo a two-year compulsory service tenure as an NSF. After an NSF completes his full-time service, he is considered to be operationally ready and is thereafter known as an NSman.
- [2] UNDAC trained officers operate under the United Nations Office for the Coordination of Humanitarian Affairs (OCHA)
- [3] PST – Public Service Transformation





Civil Defence Academy

The Civil Defence Academy (CDA) is the premier training institution of the Singapore Civil Defence Force. The Academy is committed to providing professional and specialised training in the field of emergency response, covering a wide range of training courses ranging from disaster management, firefighting, urban search and rescue, emergency medical response and many more.

Today, CDA operates through three campuses. CDA@Jalan Bahar, the main campus, is equipped with state-of-the-art fire and rescue training simulators for the conduct of realistic training. In addition, the main campus also hosts a wide variety of training facilities, including WiFi-enabled classrooms and lecture facilities, gymnasiums, swimming pools, a running track, as well as an accommodation facility with a capacity of up to 1500 beds.



CDA@Mandai and CDA@Ubi complement the range of facilities offered by the main campus. CDA@Mandai, which opened in 2015, is part of the Home Team Tactical Centre (HTTC) and is equipped with advanced simulators, providing a more comprehensive range of facilities for specialist training. CDA@Ubi is a satellite campus where lecture-based training for fire safety professionals is conducted.

Since the Academy's inception in 1999, it has served both the SCDF's internal training needs, and also provided training for more than 8,730 international participants from over 139 countries. Apart from its international courses, the Academy also provides customised training consultancies and in-country capacity building.



Leadership in Emergency And Disaster Management (LEAD) Centre

The LEAD Centre in CDA is established to facilitate executive learning and leadership development for leaders in the Disaster Management and Emergency Response fraternity. Designed and equipped purposefully with features and resources to provide a superior executive learning experience, the LEAD Centre hosts a range of smart features such as configurable layouts, webinar-enabled AV and projection systems as well as a repository of reference books, publications and other materials related to disaster management. Dedicated breakout rooms and interactive areas are also available within the LEAD Centre to facilitate meetings as well as focus group discussions for better collaboration and peer learning.



In collaboration with both regional and international partners, CDA has developed various programmes in disaster management for both our ASEAN and wider Asia-Pacific partners. Some of the programmes and courses offered at the LEAD Centre include the **Senior Executive Programme in Disaster Management (SEPDM)**, the **Leadership Programme in Disaster Management (LPDM)** and the **Disaster Risk Reduction and Management Course (DRRMC)**. During these programmes, both practitioners and academics, including senior leadership from the ASEAN National Disaster Management Organisations (NDMOs), academics and field experts, congregated at the LEAD Centre, to share and exchange their experience, knowledge and developments in the field of disaster management. As of 2023, over 200 senior leaders from 37 countries have attended such programmes run at the LEAD Centre.

Field Training Area

Designed to fit the context of Singapore's dense and contemporary setting, the FTA's purpose-built infrastructure accurately depicts challenges posed by the latest infrastructural developments in Singapore's urban landscape such as mixed-use premises, underground road tunnels, MRT stations and specialised industrial sites. The FTA also incorporates sheltered areas so as to ensure training continuity in the event of inclement weather.



Mass Display Area

The MDA is a sheltered 600-seat facility, which serves both as a mass training area as well as facility for major events and ceremonies.



CDA Fire Station

Replicating the setting of an operational fire station, the facility allows trainees to be familiarised with operational features of a fire station from the onset of their training.



External Fire Simulators

The FTA hosts an array of fire simulators designed to train fire and rescue personnel in various scenarios commonly found in industrial settings.



Chemical Plant



Oil Tank



Electrical Transformer



LPG Bullet Tank



Industrial Pipe Rack



Flash Point (Mixed-Use Premises Training Facility)

The MUP consists of various commercial facilities commonly found in Singapore's urban setting. Integrated within the MUP is a shopping mall, a bus interchange and even an underground MRT station fitted with fire and rescue simulators for large-scale urban fire and rescue training.



Odyssey (Vehicle Tunnel Training Facility)

The Odyssey is a Vehicle Tunnel facility that provides for realistic simulation of existing tunnel infrastructure and features. The 70m dual-carriage way training facility is where responders can be exposed to a range of complex fire and rescue training scenarios involving response in vehicle tunnel settings.



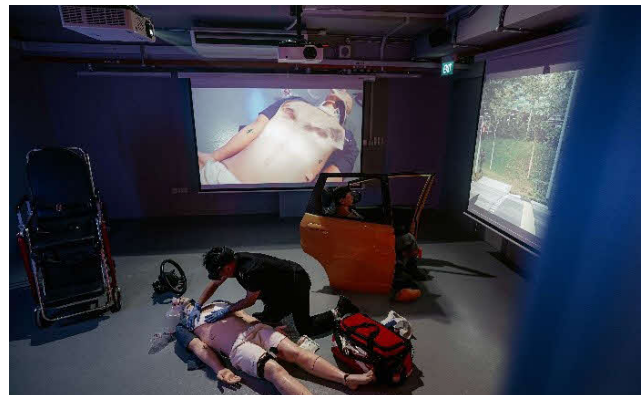
The Enterprise (Search and Rescue Training Facility)

The Enterprise is a purpose-built USAR training facility equipped with various simulators designed for height rescue, collapsed structure and other complex industrial rescue training.



Fire Research Centre

The FRC is a fire science and research facility designed to facilitate the formulation of evidence-based fire safety standards, code requirements and fire safety solutions.



National EMS Training Centre

A future-ready medical training facility to meet the training, certification and re-certification requirements of emergency medical services personnel.



The Furnace

The Furnace, a nine-storey (including basement) premier training facility at the SCDF's Civil Defence Academy (CDA), was first developed in 1999. The building offers realistic fire and rescue simulations that replicate diverse residential and commercial scenarios. Firefighters can experience dynamic fire conditions, hone decision-making skills under pressure, and practice tactical responses and search operations within a safe and controlled environment.

Completed in Q4 2024, the Furnace underwent redevelopment on selected floors, incorporating additional setups with enhanced simulation capabilities. The new additions comprise petroleum and flammable materials (P&FM) storage facilities as well as complex laboratory simulators. Training capabilities have been enhanced with the introduction of a smoke and darkness simulation chamber, enabling firefighters to train in challenging search and rescue operations.

Looking towards future operational requirements, further enhancements to the fire simulation systems are being planned. These improvements are designed to address emerging challenges in emergency response operations to maintain the facility's position at the forefront of firefighting training technology.





Emergency Responders' Fitness Conditioning and Enhancement Lab (EXCEL)

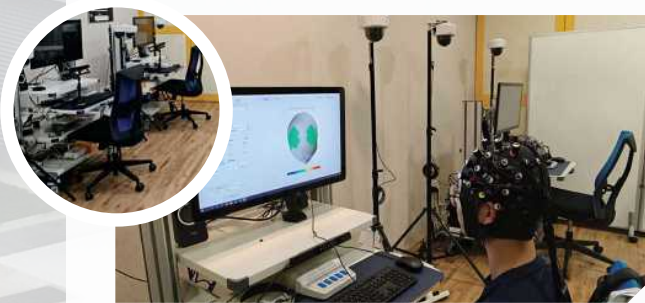
Strength, Conditioning & Rehabilitation in Virtual Environment (STRiVE)

STRiVE is an advanced biomechanics lab that uses a 360-degree interactive virtual environment for the assessment of human factors and ergonomics. STRiVE is the first of its kind in the firefighting fraternity, combining a motion platform with six degrees of freedom, an instrumented dual-belt treadmill, a motion capture system, and a visualization equipped audio system to provide responders with real-time feedback.



Fitness Evaluation Lab

The Fitness Evaluation lab adopts scientific procedures to measure key parameters of an individual's physical abilities such as speed, agility, aerobic endurance, muscular strength, and power. The holistic fitness profiling enables the identification of the strengths and weaknesses of individual responders, allowing for more customised training. Data collated from the extensive profiling efforts will also facilitate the evaluation of the effectiveness of various training regimes and establish evidence-based benchmarks.

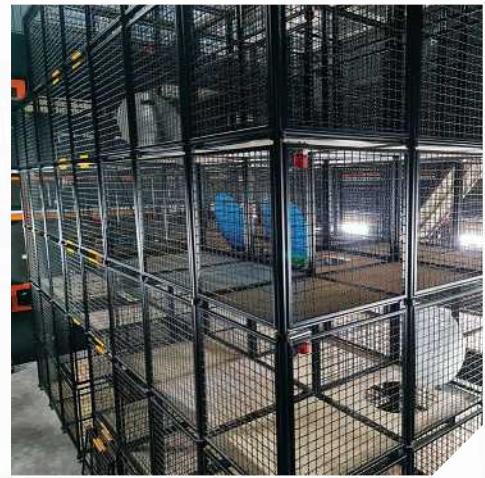


Cognitive Lab

The Cognitive Lab is equipped with advanced systems to conduct research and develop training protocols to enhance responders' cognitive performance. It leverages on modern technology combined with established scientific protocols to better access behavioural patterns, strengthen mental resilience, and improve overall cognitive performance of responders in various situations.

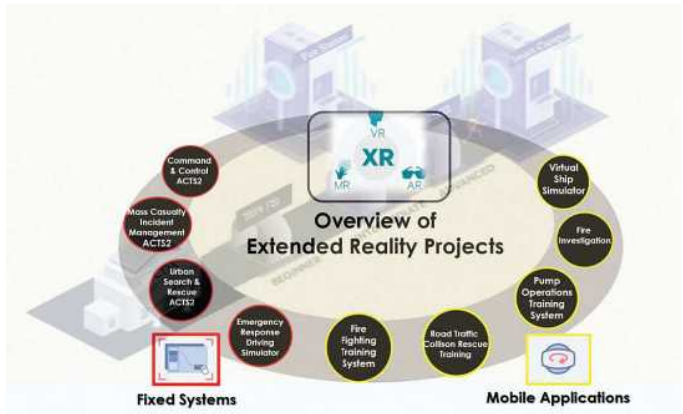
Heat Acclimatization and Thermoregulation (HEAT) Lab

The HEAT Lab is an environmental chamber that is capable of simulating temperatures between -10°C to 80°C. The humidity level within the facility can also be adjusted from between 20% to 95%. The HEAT lab can be configured to mimic overseas climatic conditions to acclimatise responders before any deployment for overseas missions (e.g. SCDF's Ops Lionheart mission). Another function of the HEAT lab is to conduct SCDF's Breathing Apparatus Proficiency Test (BAPT). The BAPT comprises 4 static stations and a BA maze component which is designed to simulate the physical and physiological demands of actual firefighting operations.



Digital Learning Lab

The Digital Learning Lab allows responders to learn through extended reality (XR) technology in a safe and controlled environment without constraints imposed by the conventional physical environment. Its training simulators enable the SCDF to enhance training productivity and efficiency as the XR training sessions are flexible and can cater to the needs of the individual trainee. Above all, it saves time and resources involved in the set-up of the physical training environment.



Advanced Command Training System 2 (ACT2)

The ACTS2 leverages on virtual reality simulations to recreate realistic training scenarios that would otherwise be too complex to stage in real life. By increasing frontliners' exposure to a greater variety of complex and large-scale incidents, the ACTS2 prepares responders to confront complex situations more confidently and competently.



Emergency Response Driving Simulator

The Emergency Response Driving Simulation Systems provide responders with the opportunity to practice emergency response manoeuvring of appliances in a safe and controlled setting. The application of data analytics provides insights into a responder's driving performance and also facilitates targeted or corrective training.



Virtual Reality Fire Investigation Training System

The Virtual Reality (VR) Fire investigation training system replicates environments in the aftermath of a fire and provides concomitant forensic tools for a fully immersive investigative experience.





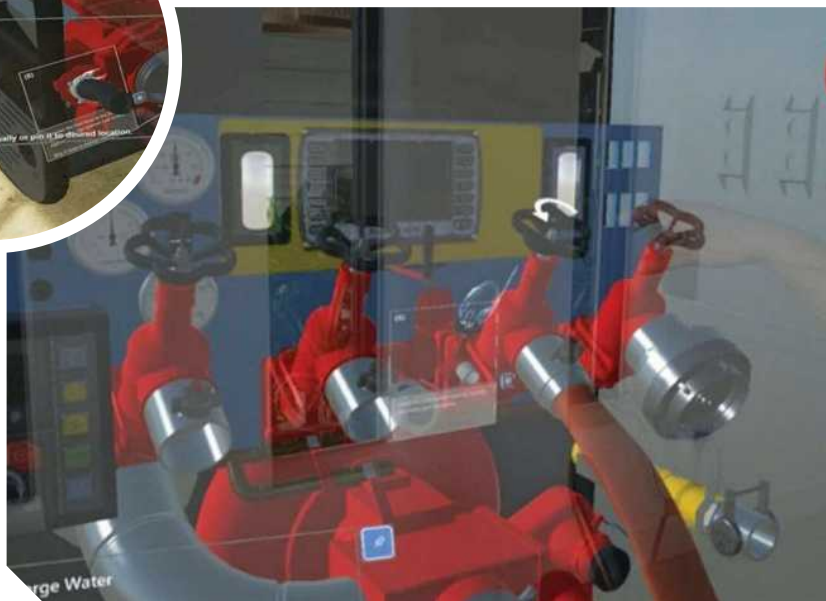
Mixed Reality (MR) Road Traffic Accident (RTA) Rescue Training System

The Mixed Reality (MR) Road Traffic Accident (RTA) Rescue Training System enables responders to appreciate the various components of a vehicle anatomy and the different rescue techniques involved in the extrication of casualties more efficiently and effectively in a virtual environment. This supplements the practical training to enhance responders' proficiency in the management of RTA incidents.



Extended Reality (XR) Pump Operations Training System

The XR Pump Operations Training System allows responders to be inducted and familiarised with the operating procedures and specifications of different pumps in the SCDF efficiently without the involvement of extensive resources.



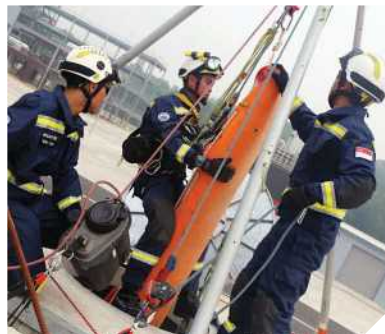
Home Team Tactical Centre

Situated on eight hectares of land, CDA@Mandai is equipped with numerous modern simulators, which complement the training facilities of the Main Campus. CDA@Mandai provides a range of Marine, USAR and HAZMAT training simulators not available at the Main Campus to offer a more comprehensive and diverse suite of training experiences for emergency responders.

CDA@Mandai is co-located at the Home Team Tactical Centre (HTTC) which also houses the training facilities of the Singapore Police Force (SPF). The HTTC allows for combined training and exercises to be conducted seamlessly between the SCDF and SPF, further enhancing synergy and interoperability between the Home Team Agencies.

1 *Urban Search and Rescue Training Facility (Leaning Tower, Basic Training Area, Catacomb, Vista and Cube)*

The USAR Training Facility consists of a main building and four auxiliary training blocks. Each training block is capable of simulating an array of USAR scenarios, with specific areas within the blocks dedicated to casualty rescue, extrication and evacuation training. An integrated complex scenario comprising a collapsed structure with confined space, as well as height and water rescue scenarios, are amongst the many realistic incidents which the facility is able to simulate.



2 Marine Firefighting Training Facility (ORCA)

The Marine Firefighting Training Facility, ORCA, is a purpose-built ship fire simulator that replicates both a ship's interior and exterior structure. There are four decks with ten separate compartments, which are equipped with a total of fifteen fire simulators, as well as smoke and flooding features. Besides the ship structure, the ORCA also features a deep pool that is segregated into 1m, 4m, and 9m sections. The ORCA allows responders to be trained in marine firefighting, rescue, water survival and even diving techniques, exposing them to the full range of unique constraints and challenges posed by ship incidents.



3 Chemical Hub Training Facility (Diamond)

Named after the NFPA 704 Standard, the HazMat response training facility, Diamond, is a replica of a petrochemical refining hub. It features twelve fire simulators for advanced firefighting and specialised HazMat training. The Diamond is also equipped with smoke generators and audio systems to simulate explosions and loud sounds for enhanced realism. The facility can also simulate gas and liquid leaks along its network of storage tanks and piping systems to simulate HazMat scenarios. Overall, the 5-storey training facility allows responders to better appreciate the complexity and dynamic nature of HazMat incidents.



Civil Defence Academy

Our Campus Locations

Civil Defence Academy



CDA@Jalan Bahar, Main Campus
101 Jalan Bahar Singapore 649734

Google Maps
Scan the QR code



Legend

- Bus stop
- Carpark
- Carpark A
- Carpark B
- Mosque

Getting there by public transport:



Take bus service 172 from the either Choa Chu Kang or Boon Lay Bus Interchange and alight at bus stop 31039 Opp Civil Defence Academy or 31031 Civil Defence Academy respectively.



**Directions from
Choa Chu Kang
Interchange**
Scan the QR code



**Directions from
Boon Lay
Interchange**
Scan the QR Code

Getting there by private transport:



Take Exit 36 Jalan Bahar (Old Choa Chu Kang Rd).



The nearest public carpark is beside Pusara Aman Mosque. (11 Lim Chu Kang Road Muslim Cemetery Singapore 719452). Only authorised personnel are allowed to park in CDA's Carparks A and B.

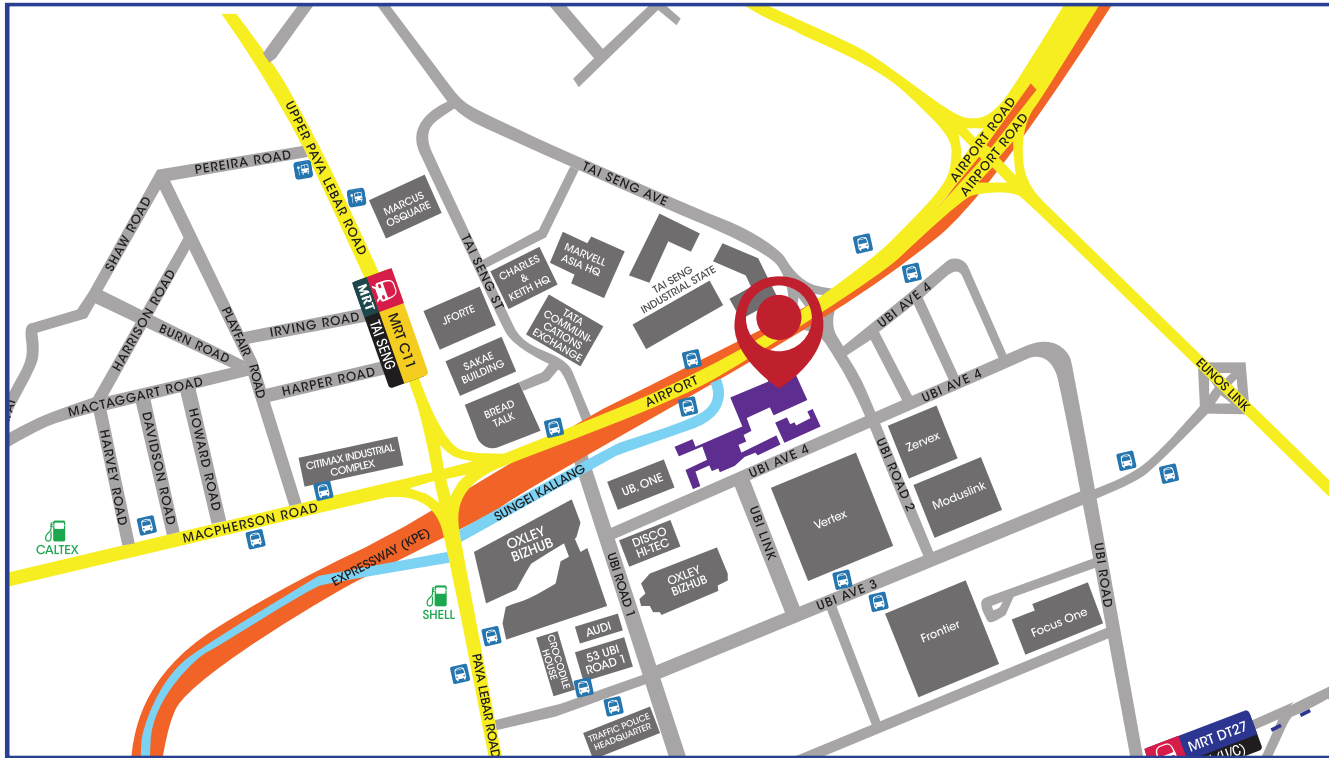


CDA@Ubi, City Campus

c/o HQ Singapore Civil Defence Force
91 Ubi Avenue 4 Singapore 408827



Tel: +65 6794 5502



How to get there:



Take MRT Circle Line and stop
at Tai Seng



Take Bus no 58, 90, 93, 151

Legend



MRT Station



Petrol Station



Bus Stop

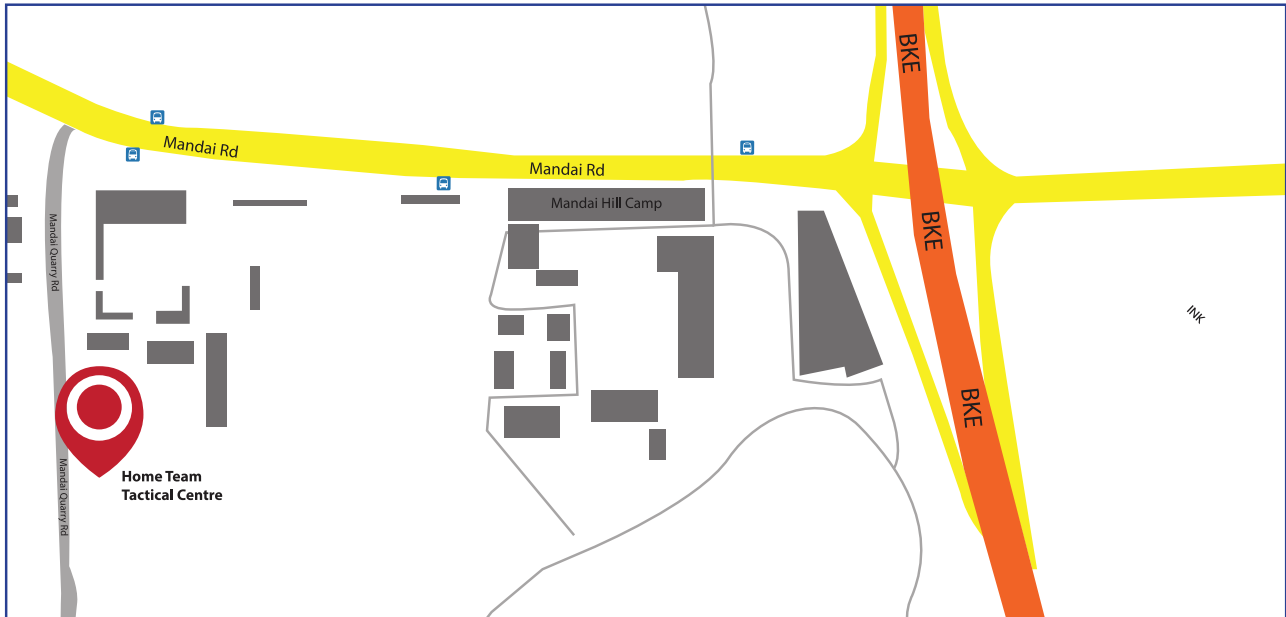




**CDA@Mandai, Tactical Campus,
Home Team Tactical Centre (HTTC)**
1 Mandai Quarry Road Singapore 728635



Tel: +65 6794 5502



How to get there:



Take Bus no 927

Legend



Bus Stop



SINGAPORE-GLOBAL FIREFIGHTERS AND PARAMEDICS CHALLENGE (SGFPC)

The Singapore Global Firefighters and Paramedics Challenge (SGFPC) is a skills competition that the SCDF has held annually since 2012. After the pandemic, it has been changed to biennially. This signature event typically sees the participation of more than 500 local and foreign participants competing in various skill challenges designed to test their proficiency and endurance.

Aside from participating teams from our local stakeholders from schools, industry and community partners. The SGFPC also comprise participants from both regional and international elite rescue teams from our partner agencies in the Asia Pacific region and beyond.

The SGFPC is planned, coordinated and organised biennially by the SCDF as a platform for both the local and global life-saving fraternity to congregate for the promotion of partnership and skills development through friendly competition. CDA is a key member of the SCDF organising team for the SGFPC.



Application Details

Application Procedures

Applicants who wish to attend a training course listed in the directory should apply online @ www.scdf.gov.sg. Alternatively, they can contact our Customer Service Team via Tel: +65 67945502 or Email: scdf_cda@scdf.gov.sg to obtain a course application form. The payment of course fee is to be made at the point of registration. We accept the following modes of payment:

Online registration:

- Credit Cards
- Debit Cards
- Internet Banking
- GIRO Account with SCDF

For local government organisations, payment can be made via Journal Adjustment Vouchers (JAVs). All successful applicants will receive a confirmation letter upon successful registration for the course.

Medical Certification

The Civil Defence Academy conducts a wide range of courses, which includes courses demanding a high level of physical fitness. Specific courses would necessitate additional medical examination by a physician, and a Certification of Fitness for submission. Specific course medical requirements will be made known to candidates upon application.

Deferment and Withdrawal

If applicants wish to withdraw from a course, they can do so online. The proportion of course fee refunded will be decided in accordance with the following refund policy:

Cancellation	Percentage of Refund
More than 21 calendar days before course commencement date	100%
Between 7 and 21 calendar days before course commencement date	50%
Less than 7 calendar days before course commencement date	NIL

Applicants will be allowed to reschedule courses to a later date if the request is made at least 21 calendar days before the course starts, subject to availability of training spots. Any such request made within 21 calendar days of the course will not be accepted. It will, instead, be treated as a cancellation and the aforementioned refund policy will apply. Request for replacement or change of course dates will not be entertained if the participants are absent from the course without prior notice. Replacements for an initial participant must be requested, and finalized, 3 calendar days before the course commencement date. No refund of the course fee shall be granted for such cases.

Changes and Cancellation

SCDF reserves the right to cancel, adjust the fees, trainer, content, date, time and venue of the course, if required. Participants will be informed of any such changes before the course commencement date. At least 50% of the course capacity needs to be met to commence any course. If a course is cancelled due to low enrolment, CDA will inform participants and refund the course fees accordingly.



Certificates

A Certificate of Completion will be awarded to participants who have successfully completed the course with at least 85% attendance. SCDF reserves the right to withhold the certificate of any participant who is unable to complete the course due to health or other reasons.

Language

All courses listed in the Training Directory will be conducted in English.

Enquiries

The various courses are to cater to the varying needs of participants to meet specified requirements. In turn, interested participants are also required to meet the entry requirements of the stated course prior to enrolling for the course (e.g.: medical screening and minimum qualification).

If you need any further information, please contact us at:

Customer Service Team Civil Defence Academy

101 Jalan Bahar Singapore 649734

Tel: +65 6794 5502

Email: scdf_cda@scdf.gov.sg

Website: www.scdf.gov.sg



Course Customisation and Training Consultancy

Customisation

International participants / organisations that have specific training needs which are not covered by the courses listed in this directory can inform us. We will be most pleased to discuss how we can put together a programme or package to meet your needs. For example, we can create a course which is tailored to the unique linguistic and operational needs of the participants. Some of the courses which we have customised and conducted are as follows: -

- International HazMat and Enforcement Course for Brunei Fire and Rescue Department
- International Fire Investigation Specialist Course for Macau Fire Services
- International Rescue Engineering Awareness Course for China Shanghai Fire Services

Consultancy

The Civil Defence Academy has also conducted an array of training consultancies for various international firefighting and civil defence organisations. These consultancies include the following:

- United Nations International Search and Rescue Advisory Group (UN INSARAG) External Classification for BASARNAS Indonesia
- United Nations International Search and Rescue Advisory Group (UN INSARAG) External Classification for Qatar Search and Rescue Team
- United Nations International Search and Rescue Advisory Group (UN INSARAG) External Classification for Abu Dhabi Police





The background of the entire page is a photograph of a firefighter in full gear, including a helmet and oxygen tank, positioned in front of a large, intense fire. The fire is bright orange and yellow, with thick smoke rising. The firefighter is wearing a dark jacket with reflective stripes. The overall scene is dramatic and high-contrast.

INTERNATIONAL COURSES

- 30 Senior Executive Programme in Disaster Management Course
- 31 International Senior Leadership Course
- 32 International Advanced Fire Fighting Course
- 33 International HazMat Responder Course
- 34 International Marine Firefighting Course
- 35 International Fire Investigation Specialist Course
- 36 International Urban Search and Rescue Course
- 37 INSARAG USAR Capability Exchange (IUSAR CAPEX)

Senior Executive Programme in Disaster Management Course

This course is designed for senior leaders from National Disaster Management Organisations, in the ASEAN and Asia-Pacific region, who are involved in strategic decision-making and policy formulation for disaster management and response. Participants will gain deeper insights into disaster leadership, disaster risk reduction and resource mobilisation.

They will also be exposed to the latest trends and technological developments which have gained traction in the realm of disaster management. Upon completion of the course, participants will have the required knowledge and networks to craft and conceive disaster management policies within their own organisations.

Duration » 2 Weeks (online) and
5 Days (onsite)

Capacity » 40 Participants



International Senior Leadership Course

This customised leadership programme is meticulously designed to deliver comprehensive training for international participants in emergency response leadership. The curriculum focuses on enhancing participants' strategic awareness and leadership capabilities, enabling them to better understand and execute their roles within emergency response organisations. Upon completion,

participants will gain a thorough understanding of SCDF's organisational structure and functional dynamics, which is essential for effective leadership and decision-making. Additionally, the programme develops critical thinking abilities while fostering fundamental leadership behaviours and values crucial for excellence within the civil defence community.

Duration » 2 Weeks
Capacity » 24 Participants



International Advanced Firefighting Course



This course is designed for professional firefighting teams from government agencies and commercial entities, who have basic competency in the operation of Breathing Apparatus (BA) sets, to undertake the role of a firefighter with added efficiency and efficacy. Participants will be trained on advanced firefighting

techniques in the areas of structural and industrial settings. Upon completion of the course, participants will be proficient in conducting firefighting and rescue operations in high-rise and high-risk industrial premises and installations.

Duration » 2 Weeks
Capacity » 24 Participants



International HazMat Responder Course

This course is designed for personnel who will be involved in the mitigation of HazMat incidents. Participants will be educated on the procedures and techniques needed for the execution of rescue and mitigation operations involving the management of hazardous materials. Participants will also be trained on internationally recognised Hazmat identification and classification systems, and

SCDF's HazMat Response System and operating procedures. They will also acquire competencies in HazMat detection and mitigation equipment, as well as decontamination procedures. Upon completion of the course, participants will be proficient in the identification, mitigation, and decontamination procedures required for a multitude of incidents involving HazMat.

Duration » 2 Weeks

Capacity » 24 Participants



International Marine Firefighting Course

This course is designed for participants who will be involved in maritime firefighting operations. Participants will be equipped with the knowledge and skills required for marine firefighting and rescue operations onboard a ship. Participants will also be able to acquire fundamental maritime knowledge on ship construction and design, the operation of

various types of firefighting equipment, the execution of search and rescue operations, containment of fires and safe evacuation of casualties. Upon completion of the course, participants will be able to respond to, and effectively command and control a marine fire incident.

Duration » 1 Week

Capacity » 24 Participants



International Fire Investigation Specialist Course

This course is designed to train personnel from other countries to conduct a systematic investigation to ascertain the origin and cause of a fire. Participants will develop an understanding of the scientific principles of fire dynamics. They will also be instructed on the systematic approaches required for on-site scene investigation and documentation of fire reports. Additionally, they will be trained to

facilitate a thorough follow-up investigation and case presentation. Lastly, they will be introduced to computer fire modelling for post-investigation process, as well as the principles of arson profiling. Upon completion of the course, participants will have acquired the requisite skills and knowledge needed to effectively perform the role of a fire investigator, in their respective nations.

Duration » 2 Weeks

Capacity » 24 Participants

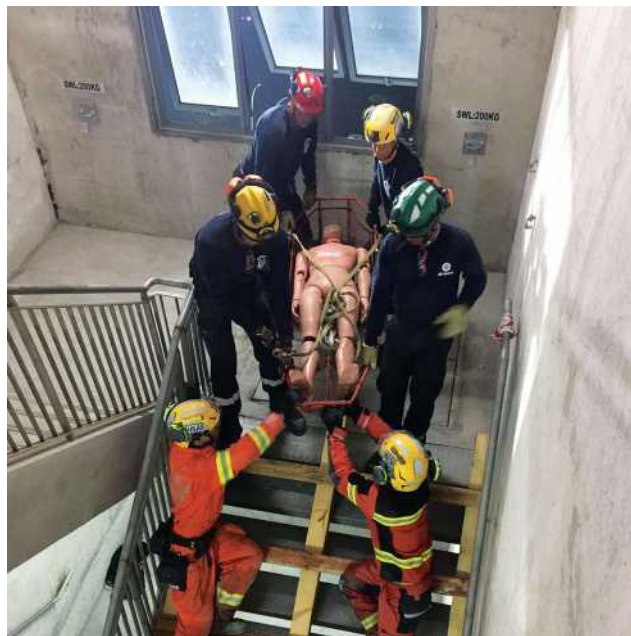


International Urban Search and Rescue Course

This course builds upon foundational Urban Search and Rescue training, targeting both operational responders and disaster management personnel. The curriculum aligns with UN International Search and Rescue Advisory Group (INSARAG) External Classification standards, advancing participants' operational and tactical capabilities. Through

progressive instruction and culminating in Exercise Adversity—an intensive scenario-based assessment—participants develop sophisticated rescue techniques and incident management skills for extended USAR operations. Upon completion of the course, participants will acquire advanced USAR skills and knowledge to conduct rescue missions professionally.

Duration » 2 Weeks
Capacity » 24 Participants



INSARAG USAR Capability Exchange (IUSAR CAPEX)

This workshop aims to gather emergency services personnel from different countries for a generous and professional exchange of fire and rescue skills and knowledge. Participants will be able to gain insights with regards to the best operational procedures and best practices available in the management of complex fire and rescue incidents, through

cross-referencing and comparison. Participants will also engage in table-top exercises, fieldwork demonstrations and classroom discussions. Upon completion of the workshop, participants will acquire a deeper appreciation of the operating norms present in other countries, as well as better interoperability when responding to international disasters.

Duration » 1 Week

Capacity » 80 Participants





LEADERSHIP, COMMAND AND VOCATIONAL COURSES

- 40 Firefighter Course
- 41 Section Commander Course
- 42 Rota Leadership Course
- 43 Rota Commander Course
- 44 Paramedic Senior Officer Course
- 45 Advanced Commander Course
- 46 Unit Commander Course
- 47 Senior Leadership Course

Firefighter Course

This course is designed to train specially selected NSFs classified as medically fit (through pre-NS medical examination) to undertake the role of firefighters in Fire stations. Participants will be trained on the various techniques of firefighting and operations in structural and industrial settings.

Upon completion of the course, participants will be operationally ready firefighters with knowledge in Firefighting, HazMat and Urban Search and Rescue operations and who will be deployed to fire stations as frontline responders.

Duration » 11 Weeks
Capacity » 192 Participants



Section Commander Course

This course is designed to train Specialist Cadet Trainees to undertake the role of a Section Commander in fire stations. Participants will be trained to command a section of firefighters in firefighting and rescue operations, with emphasis placed on the practical application of knowledge in Firefighting, Hazardous Materials (HazMat) and Urban Search and

Rescue (USAR) operations. Participants will also be educated on the statutes of the Fire Safety Act, and the application of relevant fire codes for enforcement in a typical fire station daily routine. Upon completion of the course, participants will be operationally ready and proficient emergency response specialists of the Singapore Civil Defence Force.

Duration » 22 Weeks
Capacity » 60 Participants



Rota Leadership Course

This course is designed to train Emergency Response Specialists to undertake roles as Deputy Rota Commanders in the Fire Stations or Deputy Platoon Commanders in the ORNS Units. Participants will be instructed on the advanced knowledge and skills in urban search and rescue and HazMat operations. In addition, they will be introduced to critical interpersonal skills, such as effective communication and man-management, which will help them to

thrive and flourish as leaders in their respective units. They will also gain specialist knowledge in fire safety enforcement and fire investigation, which will enhance their proficiency and aptitude as emergency responders during operations in their units. Upon completion of the course, participants will be confident in taking command of incidents and managing people in a Fire Station or ORNS unit.

Duration » 3 Weeks
Capacity » 24 Participants



Rota Commander Course

This course is designed to train Officer Cadet Trainees to take on the role of a Rota Commander in the fire stations, or other frontline command positions. Participants will be trained to assume the role of a Rota Commander in firefighting, urban search and rescue and HazMat operations. Participants will be introduced to the fundamentals of firemanship, before advancing to the tactical considerations

and strategies required for various fire and rescue scenarios, such as high-rise fires, industrial fires, and HazMat incidents. Participants will be trained to be dynamic leaders with situational awareness and adaptability. Upon completion of the course, participants will gain the competency and confidence to assume the role of a Rota Commander in fire stations or other frontline units.

Duration » 28 Weeks
Capacity » 48 Participants



Paramedic Senior Officer Course

This course is designed to train Officer Cadet Trainees to take on the role of a Senior Officers in the Emergency Medical Services (EMS) track of the SCDF. The course comprises two main phases, namely an academic phase (12-month) and an Operational phase (10 months). During the initial Academic Phase, participants will undergo a one-year diploma programme in Paramedicine at the Nanyang Polytechnic (NYP) to be equipped with essential paramedical skills and knowledge. Upon successful completion of the Diploma programme, participants will embark on the Operational Phase of the course – where they will join the Paramedic Operational Term, Professional Term and Command Term of the Rota

Command Course (RCC). During the Operational Phase, participants will be trained in EMS Incident Management skills as well as Urban Search and Rescue, managing a Marine incident, and HAZMAT knowledge. The training in the operational phase will provide exposure to the participants for integration and interoperability across the wider SCDF and National emergency systems. Upon completion of the course, participants will be qualified Paramedic Senior Officers capable of performing frontline EMS operations as well as driving clinical excellence and also training and research in the EMS track within the SCDF.

Duration » 1 Year and 10 Months
Capacity » 10 Participants



Advanced Commander Course

This leadership course equips SCDF Senior Officers with essential competencies to lead as Fire Station Commanders or ORNS Company Commanders. Through hands-on training and mentorship from experienced Division Commanders, participants master advanced incident command and control strategies. The curriculum encompasses cutting-edge developments in firefighting, HazMat operations,

and Urban Search and Rescue, complemented by realistic simulation exercises of large-scale incidents. Participants also develop crucial skills in station administration, daily operations management, and personnel leadership. Graduates emerge as well-rounded commanders, ready to take charge of fire stations or rescue units with confidence and capability.

Duration » 3 Weeks
Capacity » 24 Participants



Unit Commander Course

This leadership course prepares SCDF Senior Officers and Management Executives for elevated leadership roles, including Unit Commander and Senior Assistant Director positions. Through comprehensive training, participants develop a thorough understanding of SCDF and MHA's operational framework and organisational structure. The course cultivates critical thinking skills and essential leadership behaviours and values vital for effective SCDF leadership. Participants

are challenged to sharpen their strategic thinking and decision-making capabilities while addressing contemporary operational challenges. Key focus areas include risk assessment, personnel development and strategic problem-solving. Graduates emerge equipped to take on intermediate management positions, contributing effectively to SCDF's strategic objectives and operational excellence.

Duration » 8 Days
Capacity » 24 Participants



Senior Leadership Course

This pinnacle leadership course prepares SCDF Senior Officers and Management Executives for top-tier positions as Division Commanders and Staff Department Directors. The curriculum delivers comprehensive instruction in strategic policymaking, governance and long-term planning, while fostering personal effectiveness. Candid fireside chats with Home Team senior leaders provide unique perspectives on strategic leadership, while overseas learning journeys to emergency agencies offer valuable insights into international disaster management approaches. Through engaging

dialogues with senior management, participants gain valuable insights into leadership excellence and organisational transformation. The course includes strategic visits to leading public and private sector organisations, enabling participants to identify and adapt best practices in management and innovation for SCDF operations. The programme emphasises coaching as a fundamental leadership skill, enabling participants to effectively apply different coaching styles in their work context. Graduates emerge prepared to assume senior leadership roles, driving SCDF's continued evolution and excellence.

Duration » 3 Weeks

Capacity » 16 Participants







SPECIALIST COURSES

- 50 Disaster Assistance Rescue Team (DART) Specialist Course
- 51 Urban Search and Rescue Technician Course
- 52 Search Dog Handler Course
- 53 Rescue Engineer Course
- 54 Hazmat Specialist Course
- 55 Advanced Hazmat Specialist Course
- 56 Marine Firefighting Specialist Course
- 57 Advanced Marine Firefighting Specialist Course
- 58 Fire Investigation Specialist Course
- 59 Fire Safety Enforcement Specialist Course
- 60 Fire Safety Specialist Course
- 61 Shelter Commander Course
- 62 Paramedic Specialist Course - Section Commander EMS
- 63 Emergency Medical Technician Course
- 64 Operations Centre Specialist Course
- 65 Storage Tank Firefighting Course
- 66 Supply Chain Specialist Course
- 67 Instructor Preparatory Course

Disaster Assistance Rescue Team (DART) Specialist Course

This advanced course is designed to develop specialist capability for managing complex firefighting operations and technical rescue missions, both locally and internationally. Participants will be exposed to a multitude of unfamiliar operational terrains, such as prolonged search in smoke-logged and hazardous environments, complex road traffic

accidents, collapsed structures, confined spaces, height rescue scenarios and underwater search and recovery missions. Graduates emerge as a certified member of the SCDF's elite emergency response team, equipped with expert-level competencies in responding to prolonged emergency incidents and urban disasters.

Duration » 8 Weeks
Capacity » 24 Participants



Urban Search and Rescue (USAR) Technician Course

This course provides SCDF personnel with comprehensive training in Urban Search and Rescue (USAR) operations. Participants will gain advanced techniques in technical search, structural stabilisation, cutting and breaching of various building materials,

height rescue, confined space rescue and complex vehicular accident operations. Upon completion of the course, participants will acquire the essential skills and knowledge required to conduct rescue missions professionally in various USAR scenarios.

Duration » 15 Days
Capacity » 24 Participants



Search Dog Handler Course

This course is designed to train SCDF personnel in the handling of search dogs and search equipment. Participants will be educated on the concepts of search dogs training, care and maintenance for search dogs, as well as tactical knowledge on search

operations and the specifications and operation of search equipment. Upon completion of the course, participants will be proficient and confident in deploying search dogs and search equipment to conduct search operations in collapsed structures.

Duration » 10 Days
Capacity » 16 Participants



Rescue Engineer Course



This course equips participants with expertise in structural stability assessment and the development of comprehensive stabilisation strategies. The curriculum focuses on critical analysis of compromised buildings, encompassing structural classification, damage evaluation, and hazard identification. Participants develop proficiency in determining

immediate structural integrity and formulating targeted mitigation measures to prevent collapse during rescue operations. Upon completion of the course, participants will be competent to conduct structural assessments and implement effective stabilisation plans that ensure operational safety during emergency responses.

Duration » 5 Days

Capacity » 16 Participants



Hazmat Specialist Course

This course is designed to train selected SCDF personnel to respond to Hazardous Materials (HazMat) incidents effectively and efficiently. Participants will acquire an advanced understanding of the hazards and challenges involved in HazMat incidents, as well as knowledge of the principles of the SCDF's HazMat Response System and operating procedures. They will also understand the unique

considerations pertaining to incident management such as decontamination procedures, and acquire competencies in the deployment of HazMat equipment and detectors, at a competency level beyond basic HazMat response. Upon completion of the course, participants will be competent to perform the role of a HazMat specialist in frontline units.

Duration » 15 Days
Capacity » 24 Participants



Advanced Hazmat Specialist Course



This course is designed to hone and fortify the skills of selected SCDF personnel to provide and utilise expertise during Hazardous Materials (HazMat) incidents. Participants will acquire an advanced understanding of the hazards and challenges involved in HazMat incidents and SCDF's HazMat operating procedures. They will also understand the unique considerations for incident management,

learning skills such as plume modelling and acquiring competencies in the deployment of sophisticated HazMat equipment and detectors, at a competency level beyond basic HazMat specialisation. Upon completion of the course, participants will be competent in responding to more complex HazMat incidents.

Duration » 6 Days

Capacity » 8 Participants



Marine Firefighting Specialist Course

This course is designed for selected SCDF personnel to be equipped with the knowledge and skills required for responding to incidents onboard ships. Participants will be exposed to basic knowledge in ship construction and design, ship stability, ship communication systems as well as various aspects of marine firefighting and rescue operations. They will also be educated on the additional hazards

and challenges posed by operations onboard a marine vessel during a fire incident. In addition, participants will be introduced to water rescue and survival techniques. Upon completion of the course, participants will be able to effectively perform the role of a marine specialist in the conduct of firefighting, search and rescue operations onboard vessels.

Duration » 26 Days
Capacity » 24 Participants



Advanced Marine Firefighting Specialist Course

This course is designed to hone the skills of selected SCDF personnel, who have a Helmsman license, in responding to marine incidents. Participants will be furnished with the knowledge to effectively assume command and control positions during incidents at sea. They will gain competency in mission planning, advanced firefighting tactics, advanced height rescue techniques, Hazardous Materials (HazMat)

incident response, and search and rescue operations, at sea. Furthermore, participants will be made to confront the unique hazards and challenges posed by incidents involving marine vessels. Upon completion of the course, participants will be able to perform the role of an Advanced Marine Specialist in overseeing response to fire, rescue, and HazMat incidents onboard vessels.

Duration » 10 Days
Capacity » 24 Participants



Fire Investigation Specialist Course

This course is designed to train selected SCDF personnel to conduct a systematic investigation to ascertain the origin and cause of a fire. Participants will develop an understanding of the scientific principles of fire dynamics. They will also be instructed on the systematic approaches required for on-site scene investigation and documentation of fire reports. Additionally, they will be trained to

facilitate a thorough follow-up investigation and case presentation. Participants will also be introduced to computer fire modelling for post-investigation process, as well as the principles of arson profiling. Upon completion of the course, participants will have acquired the requisite skills and knowledge needed to effectively perform the role of a fire investigator.

Duration » 10 Days
Capacity » 24 Participants



Fire Safety Enforcement Specialist Course

This course is designed to train selected SCDF personnel in the field of fire safety and concomitant enforcement procedures. Participants will be taught to carry out fire safety inspections, enforcement operations, and to assess different fire safety risks. Participants will be introduced to the statutes stipulated in the Fire Safety Act, procedures for plan submission, consultation and waiver application, and Fire Permit or Fire Safety Certificate application.

Additionally, they will be educated on Flammable Materials regulations, enforcement requirements and Hazmat Transport Control Post operations. Upon completion of the course, participants will have acquired a comprehensive understanding of the fundamental principles of various fire protection systems, and the procedures for carrying out fire safety inspections and enforcement operations.

Duration » 10 Days
Capacity » 24 Participants



Fire Safety Specialist Course

This course is designed to train selected SCDF personnel in the technical aspects of fire safety. The course will cover legal, technical and administrative processes. For legal, the course will cover the development of Fire Safety Act, Regulations and relevant legislations. For technical, the course will cover Singapore fire code, Singapore Standards (SS) and relevant Code of Practices (CPs) for examples means of escape, structure fire precaution, site planning, sprinkler system, etc. For administrative processes, we will share on the process of plan approving, consultation replies, waiver application and plan audit via Fire Safety Online Processing System II (FISOPS II). We share how the fire safety related products are regulated via product listing scheme. The technical aspect will also cover actual plan audit to show how the clauses are applied when

checking the plans, i.e. Building plan, fire protection plan and mechanical ventilation plan. An actual site visit is included to allow better appreciation on how theory is applied on site. Enforcement is an importance process for check and balance, we will share the link between enforcement process and the importance documentation, as it is needed for charging a recalcitrant to court. Lastly, this course will cover how performance-based projects are regulated, the common software used such as FAST/FDS, fire dynamic and fire safety engineering guidelines will be introduced. Upon completion of the course, participants will have the requisite knowledge and skills to carry out plan processing and building inspection, in accordance with the Fire Safety Act.

Duration » 18 Days
Capacity » 24 Participants



Shelter Commander Course

This course is designed to train selected SCDF personnel in shelter conversion, shelter management procedures and shelter operations. Participants will be taught on shelter systems and various types of shelters in Singapore. Moreover, they will be trained on various shelter facilities and their functions, the operation of shelter equipment, and relevant shelter knowledge required for scenario-based discussion.

They will also be visiting various types of shelters to better appreciate shelter equipment, facilities and provisions. Upon completion of the course, participants will acquire a keen understanding of the concepts and principles of various shelter protection systems, and the procedures required for shelter conversion, shelter management and shelter operations.

Duration » 6 Days

Capacity » 24 Participants



Paramedic Specialist Course

This course is designed to train Specialist Cadet Trainees to take on the role of a Paramedic Specialist in the Emergency Medical Services (EMS) track of the SCDF. The course comprises two main phases, namely an academic phase (12-month) and an Operational phase (3 months). During the initial Academic Phase, participants will undergo a one-year diploma programme in Paramedicine at the Nanyang Polytechnic (NYP) to be equipped with essential paramedical skills and knowledge. Upon successful completion of the Diploma programme, participants will embark on the Operational Phase of the course – where they will join the Paramedic Operational Term, designed to equip Trainees with relevant medical knowledge, as well as operational expertise

with regards to the protocols and SOPs required to perform the role of a Paramedic Specialist proficient in dealing with pre-hospital emergency. During the operational phase training, trainees are exposed to urban search and rescue scenarios, and management of casualties exposed to hazardous materials. They will be integrated into the wider Singapore EMS system, through comprehensive instruction on both hospital and SCDF operations. Additionally, trainees will learn to assume command and control positions in scenario-based training. Upon completion of the programme, trainees will be qualified to perform their duties as crew leaders on emergency ambulances across all medical and trauma emergency scenarios in Singapore.

Duration » 6 Weeks

Capacity » 64 Participants



Emergency Medical Technician Course

This course is designed to train SCDF personnel to be qualified Emergency Medical Technicians (EMTs). Participants will be instructed on pre-hospital lifesaving skills and procedures, equipping them to assist paramedics during any medical or trauma emergency. Moreover, they will be coached on basic procedures for the management of cardiovascular

and respiratory emergencies, trauma management as well as relevant EMS personal protection equipment. Upon completion of the course, candidates will be qualified EMTs, capable of responding to medical and trauma emergencies and functioning as a crew leader to manage stable patients.

Duration » 6 Weeks
Capacity » 160 Participants



Operations Centre Specialist Course

This course is designed to train selected SCDF personnel to be operationally ready to perform various roles with regards to incident management in the SCDF Operations Centre. Participants will be trained to understand and abide by protocols for proper management of emergency situations. They

will learn to adopt a systematic approach for incident management upon receiving calls. Upon completion of the course, participants will be competent in performing the roles of an Operations Centre Specialist in the SCDF Operations Centre.

Duration » 5 Days
Capacity » 24 Participants



Storage Tank Firefighting Course

This course is designed to equip selected SCDF personnel with specialised knowledge and technical skillset to respond to fire incident involving storage tanks. Participants will be trained in storage tank designs and firefighting provisions, CERT requirements and enforcement actions in storage tanks premises, Response procedures and Concept

of Operations (ConOps) for storage tank firefighting operations, and technical skills for deployment of SCDF's Modular Oil Tank Firefighting System (MOTFS). Upon completion of the course, participants will be proficient in conducting firefighting operations involving large storage tanks.

Duration » 5 Days

Capacity » 24 Participants



Supply Chain Specialist Course

This course is designed to train selected SCDF personnel to prepare them for the role as a Supply Chain Specialist. Participants will be trained on the Supply Chain concept which covers information on warehouse functions, concept of Direct Support

Area (DSA) and basic maintenance of firefighting & rescue equipment. Upon completion of the course, participants will be proficient in performing the role of a Supply Chain Specialist.

Duration » 3 Days
Capacity » 24 Participants



Instructor Preparatory Course

This course is designed to train selected SCDF personnel and professionals from partner organisations to assume the role of an instructor. Participants will be trained on the fundamentals of good instructional skills and equipped with knowledge

on various effective tools and methods of instruction. Upon completion of the course, participants will be competent instructors who are able to confidently impart their knowledge and skills to others, in their respective course designations.

Duration » 5 Days
Capacity » 24 Participants





COMMUNITY COURSES

- 70 Senior Fire Safety Manager Course
- 71 Fire Safety Workshop
- 72 Competent Person for Super High-rise Residential Buildings Course
- 73 Registered Inspector Fire Safety Course
- 74 Registered Inspector Continuing Education Course
- 75 Fire Safety Engineer Workshop
- 76 Amusement Rides Safety Course
- 77 Ship Firefighting Familiarisation Training Module 1
- 78 Ship Firefighting Familiarisation Training Module 2
- 79 Incident Management Course (SIC/SMC)
- 80 NCDCC Firefighting Course
- 81 NCDCC USAR Specialisation Course
- 82 NCDCC Medical Specialisation (BCLS) Course
- 83 Civil Defence Auxiliary Unit Volunteer Emergency Medical Technician Course
- 84 Civil Defence Auxiliary Unit Volunteer Firefighting and Rescue Course
- 85 NCDCC Standard First Aid Course
- 86 NCDCC Medical Response Specialisation Course
- 87 NCDCC Cadet Lieutenant Course
- 88 NCDCC Teacher Officer Course
- 89 Fire Safety Specialisation Course
- 90 Marine Fire & Rescue Specialisation Course

Senior Fire Safety Manager Course

This course is designed for experienced Fire Safety Managers (FSMs), who wish to be appointed as Senior FSMs in complex premises with performance-based design. Participants will be introduced to advanced topics which highlight the challenges posed by complex premises. These include the intricacies of evacuating complex premises with high

occupancy loads, performance-based solutions, and the need to maintain the integrity of fire protection features in complex premises. Upon completion of the course, participants will be equipped to conduct Fire Risk Assessments for their respective premises and perform the role of a Senior FSM.

Duration » 8.5 Days
Capacity » 40 Participants



Fire Safety Workshop



This workshop is designed for building professionals such as architects, engineers, building developers, estate managers and Fire Safety Managers (FSMs) who wish to enhance their knowledge on fire safety. Participants will be educated on recent changes and

developments in the Fire Safety Code of Practice, as well as revisions of the Fire Safety Act and its statutes. Upon completion of this workshop, participants will understand how to apply any new design requirement in accordance with the Fire Safety Act.

Duration » 0.5 Day
Capacity » 24 Participants



Competent Person for Super High-rise Residential Buildings Course

This course aims to train and equip the management staff of Management Corporation Strata Titles with relevant fire safety knowledge and competency in managing super high-rise residential buildings. Participants will be introduced to super high-rise residential building requirements, fire protection

maintenance procedures, fire safety management, SCDF enforcement procedures, and emergency response planning. Upon completion of the course, participants can be appointed by building owners or management agents as a Competent Person in their respective premises.

Duration » 1 Day
Capacity » 24 Participants



Registered Inspector Fire Safety Course

This course is specifically designed for Qualified Persons (QP), such as Professional Engineers (PE) and Registered Architects (RA), whom have been identified as candidates to be Registered Inspectors (RIs). Participants will be instructed on RI regulations as well as Temporary Fire Permit or Fire Safety Certificate inspection procedures. Participants will

be well-versed with key fire safety precautionary information such as means of escape and fire safety requirements for flammable materials and storage of flammable materials. Upon completion of the course, participants will be qualified as an RI, who can conduct inspections at any premises.

Duration » 2 Days

Capacity » 24 Participants



Registered Inspector Continuing Education Course

This course is designed only for Registered Inspectors (RIs), whom most are very experienced in fire safety requirements. For every 2 years, we repeat the course 3 times, and RIs only has to attend 1 course to maintain their currency. Those who has failed attend any one in 2 years, will be delisted. The course objective is

to share RI non-compliant cases, plan audit findings, and any new procedure or announcement or changes made by SCDF, as such which will increase awareness on the current trends and situation. Upon completion of the course, participants will be allowed to continue practice as an RI.

Duration » 1 Day
Capacity » 200 Participants



Fire Safety Engineer Workshop



This workshop aims to update SCDF registered FSEs annually on recent developments relating to the performance-based fire safety engineering regulatory framework. Participants will be educated on the updated framework, through discussion with other FSEs on technical or administrative initiatives,

as well as new procedures or requirements in the field of fire safety engineering. Upon completion of the workshop, participants will be qualified FSEs with more experience, insight and expertise to tap on for their future practice.

Duration » 0.5 Day
Capacity » 50 Participants



Amusement Rides Safety Course

This course is designed to equip appointed Fire and Rescue Coordinators (FRCs) as well as other keen participants with the necessary knowledge and expertise to be the individual in charge of any incident which occurs within amusement ride premises or amusement centres. Participants will be introduced to the Amusement Rides Safety Act and Amusement Rides Safety (Fire and Rescue Management) Regulations. They will also be taught

how to execute their role and functions as an FRC. In addition, participants will also be exposed to the Emergency Response Plan (ERP), Risk Assessment, CERT Requirements or Readiness as well as the facets of Site Incident Management. Upon completion of the course, participants will be able to take command during incidents or crises which occur within amusement ride premises or amusement centres.

Duration » 2 Days
Capacity » 50 Participants



Ship Firefighting Familiarisation Training Module 1

This course is designed for Singapore Maritime Academy students who are training to be a member of the maritime industry. Participants will be equipped with basic firefighting knowledge to respond to incidents onboard vessels. Upon completion of

this first module, participants will be competent in handling basic firefighting equipment, operating Breathing Apparatus (BA) sets and mitigating a small compartment fire, onboard vessels.

Duration » 1 Day
Capacity » 32 Participants



Ship Firefighting Familiarisation Training Module 2

This course is designed for Singapore Maritime Academy students who are training to be a member of the maritime industry. Participants will be taught to engage in rescue and evacuation, as well as more

advanced firefighting techniques onboard vessels. Upon completion of this module, participants will be competent in fire suppression actions and conducting basic search and rescue operations onboard vessels.

Duration » 1 Day
Capacity » 32 Participants



Incident Management Course

This course is designed to equip participants from the industrial and commercial sectors with the general principles and knowledge required to manage the onset of a fire, rescue or Hazmat emergency incident at their premises as a Site Management Controller (SMC) or Site Incident Controller (SIC), prior to

SCDF's arrival. As part of the course, participants will also learn how to collaborate with the SCDF during an incident. Upon completion of the course, participants will have the basic knowledge to manage incidents at their premises and collaborate effectively with SCDF resources on site.

Duration » 1 Day

Capacity » 24 Participants



NCDCC Firefighting Course

The course is designed to equip National Civil Defence Cadet Corps (NCDCC) Cadets with the basics concept of firefighting operations. Through this programme, cadets learn essential fire safety principles and practical firefighting tactics that align with the SCDF's operational standards and procedures. The training helps them develop

emergency response abilities and understand core firefighting concepts. Upon completion the course, cadets can effectively respond and assist in fire emergencies. This course not only enhances their co-curricular development but also strengthens their preparedness for civil defence duties.

Duration » 4 Days
Capacity » 24 Participants



NCDCC USAR Specialisation Course

This course is designed for NCDCC Cadets who wish to acquire knowledge and expertise pertaining to Urban Search and Rescue (USAR). Cadets will be exposed to International Search and Rescue Advisory Group (INSARAG) response tactics in the conduct of USAR operations. They will be educated on the basic operation of USAR equipment, the conducting of

surface and physical search, identification of hazards, confined space rescue and height rescue operations. Upon completion of the course, NCDCC cadets will acquire the basic skills and knowledge needed to execute USAR operations, as enrichment for their co-curricular training.

Duration » 3 Days
Capacity » 48 Participants



NCDCC Medical Specialisation (BCLS) Course

This course is designed to equip NCDCC cadets with basic First Aid, Cardio-Pulmonary Resuscitation (CPR) and Automated External Defibrillator (AED) knowledge, in accordance with national guidelines accredited by the Singapore Resuscitation and First Aid Council. Participants will be trained to adopt life-

saving techniques for infants, children and adults. Participants will also learn to perform CPR and operate an AED in an emergency. Upon completion of this course, NCDCC participants will be certified as Basic Cardiac Life Support (BCLS) providers.

Duration » 2 Days
Capacity » 120 Participants



Civil Defence Auxiliary Unit (CDAU) Volunteer Emergency Medical Technician Course

This course is designed to train SCDF volunteers to be qualified Emergency Medical Technicians (EMTs). Participants will be instructed on pre-hospital lifesaving skills and procedures, equipping them to assist paramedics during any medical or trauma emergency. Moreover, they will be coached on basic

procedures for the management of cardiovascular and respiratory emergencies, trauma management as well as relevant EMS personal protection equipment. Upon completion of the course, volunteers will be qualified EMTs, capable of responding to medical and trauma emergencies together with paramedics.

Duration » 52 Nights and weekends
(Spread Across 6-8 Months)

Capacity » 96 Participants



Civil Defence Auxiliary Unit (CDAU) Volunteer Firefighting and Rescue Course

This course is designed to train Civil Defence Auxiliary Unit (CDAU) volunteers to become qualified Firefighting and Rescue Personnel. Participants will undergo a part-time training program focused on core firefighting and rescue operations, equipping them with the skills necessary to respond to fires, rescue incidents, and other civil emergencies. Throughout the course, volunteers will learn essential

firefighting techniques, rescue procedures, and the use of firefighting equipment and personal protective equipment. Upon successful completion of the course, volunteers will be ready to serve alongside SCDF regulars at frontline fire stations, contributing to Singapore's emergency response and public safety efforts.

Duration » 48 Nights and weekends
(Spread Across 16 Weeks)

Capacity » 20 Participants



NCDCC Standard First Aid Course



Secondary 2 NCDCC students attend the Home Team First Aid course. This course equips them with essential life-saving skills, including Cardio-Pulmonary Resuscitation (CPR) on adults and infants, proper usage of Automated External Defibrillator (AED), as well as techniques for addressing choking

and reacting to medical emergencies with the correct bandaging and extrication techniques. The completion of this course will certify the students as first aiders trained in CPR and AED, preparing them to be part of our community of first responders.

Duration » 2 Days
Capacity » 120 Participants



NCDCC Medical Response Specialisation Course



This course was designed for Secondary 3 NCDCC cadets to experience a glimpse into the advanced medical programme that Emergency Medical Service (EMS) crew undergo. Participants will be introduced to life-saving techniques including High-Performance Cardio-Pulmonary Resuscitation (HP-CPR), checking of Vital Signs, spinal management during the extrication of trauma patients. Participants will also

learn proper techniques of transferring casualties and usage of ambulance stretchers. They will also experience the EMS mixed reality training and the Ambulance Simulator trainings. Upon completion of the course, the Secondary 3 students will return to their units as cadet leaders advocating life-saving skills.

Duration » 2 Days
Capacity » 80 Participants



NCDCC Cadet Lieutenant Course

This comprehensive course, supported by the Advanced Firefighting Operations Support Branch, offers hands-on experience with essential firefighting equipment, including the Self-Contained Breathing Apparatus—the lifeline of every firefighter. They will get the opportunity to try on the CA Suit and learn about the Hazmat procedures. Officer cadets will gain exposure to Urban Search and Rescue

(USAR) techniques, learning crucial skills such as stabilisation of debris and the use of spreading and breaking tools, confined space navigation, and height rescue operations. Upon completion, they will join our distinguished ranks as NCDCC Volunteers, equipped with a broader perspective on emergency preparedness and community service.

Duration » 15 Days
Capacity » 50 Participants



NCDCC Teacher Officer Course

This course is designed for teachers to be inaugurated into NCDCC as officers of their school units. This course provides fundamental training with support from the Advanced Firefighting Operations Support Branch. Participants will learn about the Self-Contained Breathing Apparatus and experience basic firefighting scenarios and experiential lessons on fire

safety. The course covers essential Urban Search and Rescue (USAR) techniques, including stabilisation of debris and the use of spreading and breaking tools. Upon completion of the course, Teacher Officers will be able to guide and inspire cadets through their life-saving skills curriculum, fostering the next generation of community first responders.

Duration » 10 Days
Capacity » 20 Participants



Fire Safety Specialisation Course

This course is designed for NCDCC Cadets who are committed to deepening their knowledge and expertise in Fire Safety knowledge. Under the expert guidance of trainers from the Fire Investigation, Fire Safety & Shelter Branch, cadets will step into the role of a Fire Investigator. Through cutting-edge Virtual Augmented Reality technology, they will

learn to identify fire origins and operate specialised investigation equipment. Upon completion of the course, NCDCC cadets will be empowered as cadet leaders, becoming effective Fire Safety Ambassadors, serving both their school units and the wider community with enhanced knowledge and skills.

Duration » 3 Days
Capacity » 95 Participants



Marine Fire & Rescue Specialisation Course

This course is designed for NCDCC Cadets who want to level up their knowledge of rescue techniques. Experience maritime operations through the ORCA ship simulator at the Home Team Tactical Centre. Learn water rescue techniques from SCDF's Marine

experts and master ship firefighting skills as they suit up in the signature bunker gear. Upon completion of the course, the NCDCC cadet leaders will be enriched with unique and vital rescue skills, preparing them for unfamiliar emergency scenarios.

Duration » 3 Days

Capacity » 50 Participants



Notes



Notes



Stay Connected with SCDF



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The Life Saving Force
... for a safer Singapore



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