



# **SCDF**

The Life Saving Force

... for a safer Singapore



# **TRAINING DIRECTORY CIVIL DEFENCE ACADEMY SINGAPORE**

TRANSFORMATIONAL EXPERIENCE • ACTIONABLE EXPERTISE

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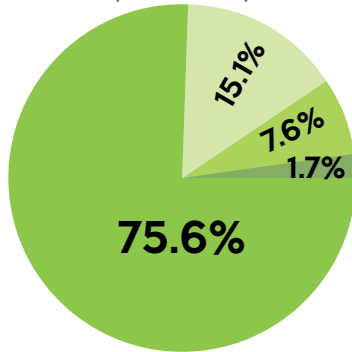
# General Information: SINGAPORE

**ENGLISH**  
as the common  
language of  
communication



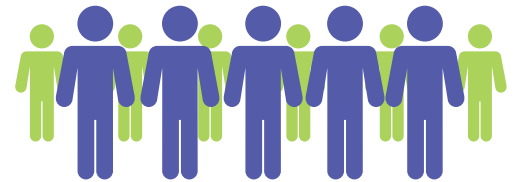
Singapore is a bustling tropical city-state of high-rise buildings, landscaped gardens, and heritage-rich precincts. Its unique ethnic tapestry is reflected in its rich cuisine, arts, and architecture. In fact, you would find that Singapore embodies aspects of both the East and West in many interesting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

**Ethnic Composition:**  
(June 2023)



Source from  
[www.population.gov.sg](http://www.population.gov.sg)

**Total Population:**  
**5.92M**  
(June 2023)



## Currency

changing services at

USD \$1.40 ≈ USD \$1.00

Current exchange rates can be found at [www.bloomberg.com](http://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](http://www.visitsingapore.com)



## Mode of Transport



Information on bus and MRT services are found in the eGuide section of [www.transitlink.com.sg](http://www.transitlink.com.sg)

## Dressing



Light summer clothing is the most practical choice



## Electrical Supply

**220-240v AC**  
50 cycles/ sec



**G Plugs**



**734 sq km**

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



2023

**246,832**  
incidents

**3.9%**  
from 2022

Source from [www.scdf.gov.sg](http://www.scdf.gov.sg)



2023

**1,954**

incidents

**8.6%**  
from 2022

Source from [www.scdf.gov.sg](http://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](http://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<sup>[1]</sup>. 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.

*Under development - to be completed in 2023*



### **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 nine-storey Furnace is modelled after a high-rise building and embodies a consolidation of the latest commercial, industrial, and residential layouts in Singapore. There is a total of 17 fire simulators which will allow participants to train for a spectrum of scenarios ranging from fires in residential housings, hotels, dormitories, offices and even clandestine laboratories. To provide training realism, fire-fighting provisions such as dry risers, fire lifts and fire alarm panels are also incorporated into the Furnace's design.

Specifically tailored to mirror Singapore's highly urbanised environment, the CDA Furnace is a versatile training facility that reflects the breadth, depth and extensiveness of SCDF's training.

The Furnace is expected to undergo upgrading in 2023/24 which will refresh the simulators to depict scenarios suitable for current and future firefighting training.



## Samples Different Training Environments



High Bay Storage (Level 4)



Flat Unit (Level 5)



Unit Window (Level 6)



Hazmat Storage (Level 7)



Packing Room (Level 7)



Industrial Kitchen (Level 8)



Bar Top (Level 8)



Karaoke Lounge (Level 8)



Corridor & Hotel Rooms (Level 9)

Laundry Room (Level 9)

Mini Mart (Level 9)

Sump Fire (Basement)

### *Emphasis on Safety and Performance*

The Furnace is equipped with advanced safety features which allow the participants to train in a safe yet realistic environment. These safety features facilitate for the real-time monitoring of the participants' performance, and also aid in post-training review.



# 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. It also facilitates the detection of potential predisposition to musculoskeletal injuries for injury prevention. Data collated from the extensive profiling efforts will also facilitate the evaluation of the effectiveness of various training regimes.



## *Cognitive Lab*

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



## Heat Acclimatization and Thermoregulation (HEAT) Lab

The HEAT Lab is an environmental chamber that is capable of simulating a temperature range from -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 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.



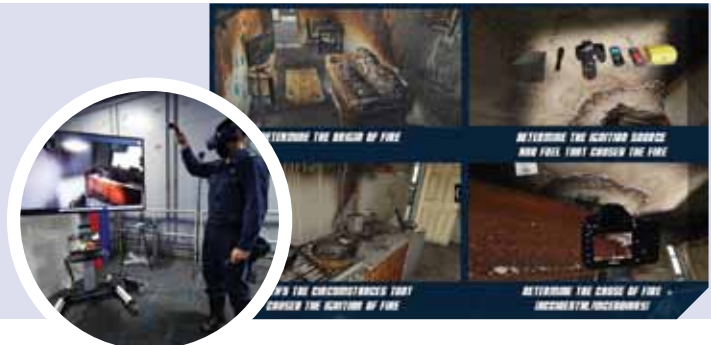
## Emergency Response Driving Simulator

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.

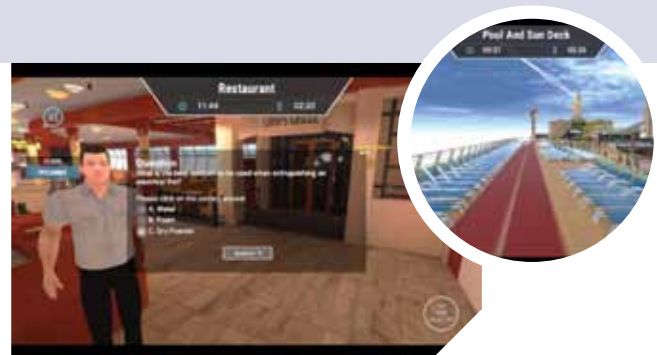


### *The VR Firefighting Training System*

The VR Firefighting Training System enables responders to learn about the different types of fire phenomena and the corresponding tactical response effectively. Responders will gain valuable experience in detecting warning signs or potential hazards in a safe learning environment before progressing to live-fire simulator training.

### *The Interactive Virtual Ship Simulator*

The Interactive Virtual Ship Simulator leverages on technology to familiarise responders with the complex layouts of different types of vessels. Responders can navigate freely in the virtual environment to appreciate the different components and features of various vessel types.



## 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



#### 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

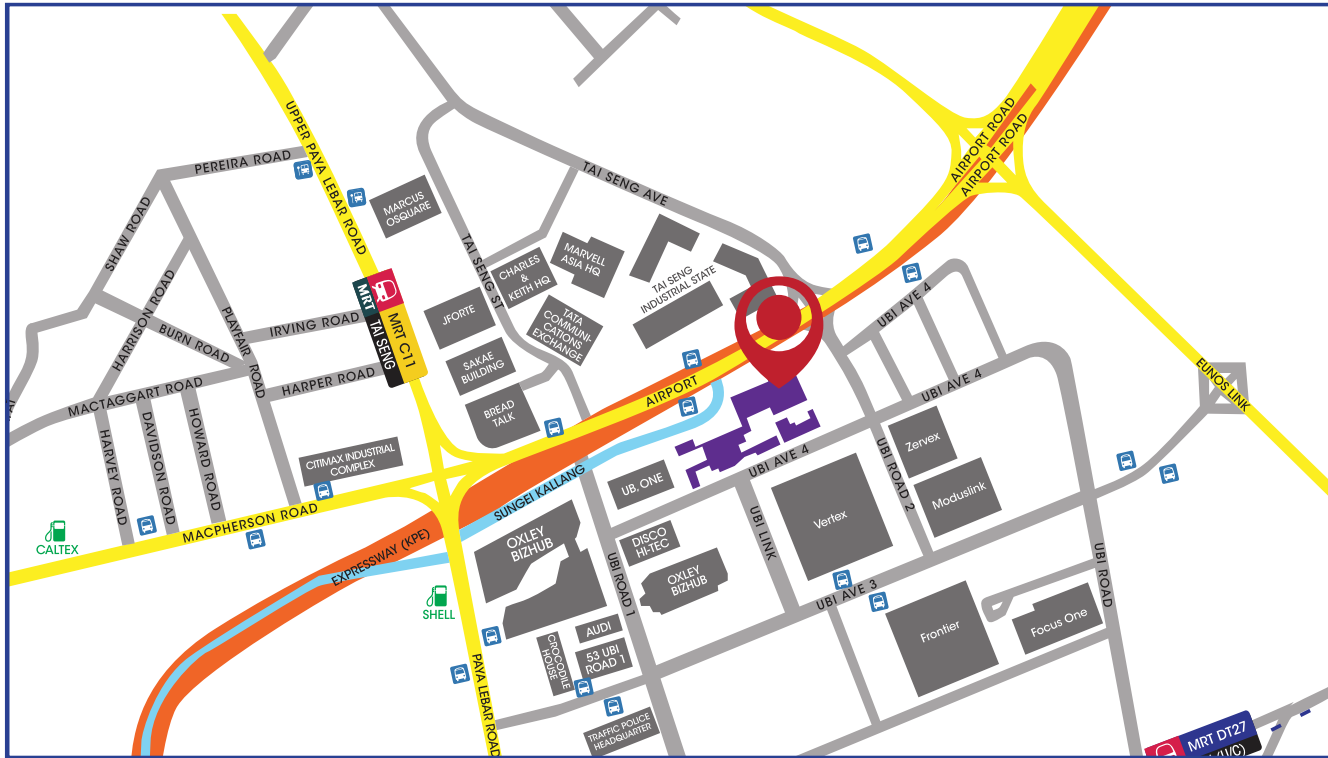
c/o HQ Singapore Civil Defence Force  
91 Ubi Avenue 4 Singapore 408827



Tel: +65 6794 5502



Fax: +65 6794 5591



### How to get there:



Take MRT Circle Line and stop at Tai Seng

### Legend



MRT Station



Petrol Station



Bus Stop

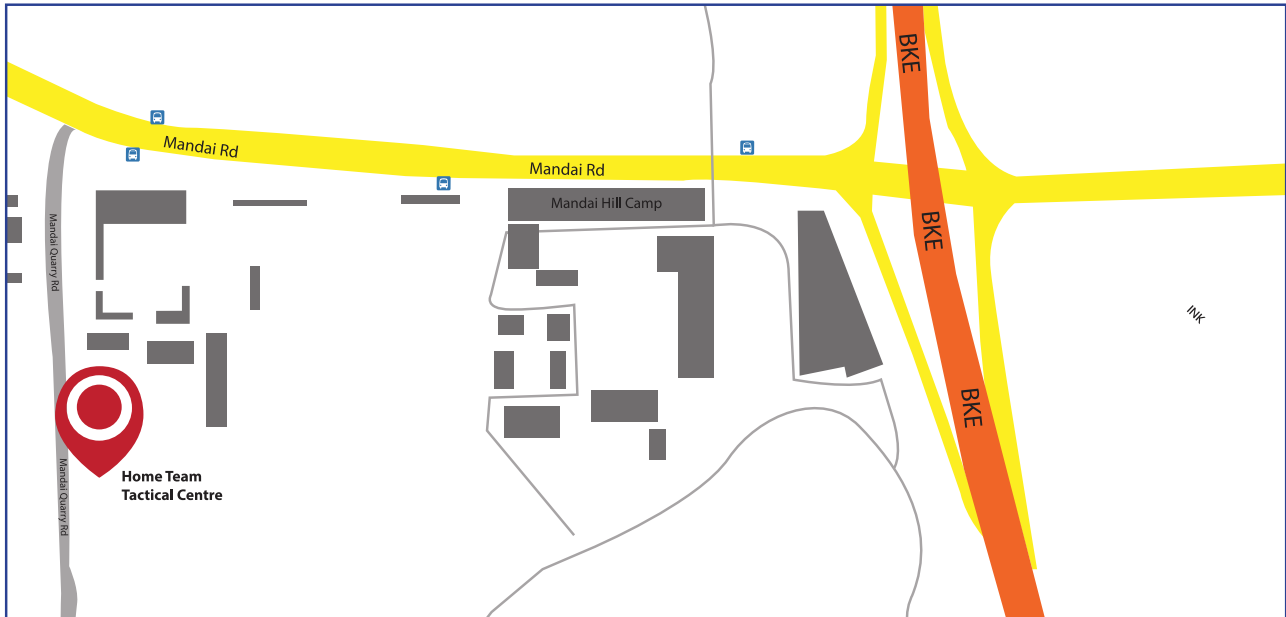




**CDA@Mandai, Tactical Campus,  
Home Team Tactical Centre (HTTC)**  
1 Mandai Quarry Road Singapore 728635



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](http://www.scdf.gov.sg). Alternatively, they can contact our Customer Service Team via Tel: +65 67945502 or Email: [scdf\\_cda@scdf.gov.sg](mailto: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:

<b>Cancellation</b>	<b>Percentage of Refund</b>
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 80% 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](mailto:scdf_cda@scdf.gov.sg)  
Website: [www.scdf.gov.sg](http://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





# INTERNATIONAL COURSES

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- 30 Disaster Risk Reduction and Management Course
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- 36 International Fire Investigation Specialist Course
- 37 International Urban Search and Rescue Course
- 38 INSARAG USAR Capability Exchange (IUSAR CAPEX)

# Disaster Risk Reduction and Management Course

This course is designed for government officials, possessing intermediate to advanced experience, who are responsible for managing disaster response and preparedness in their countries. Participants will engage in insightful discussions on disaster and crisis leadership, as well as the sharing of disaster management and response frameworks at the strategic and policy levels. Participants will also be introduced to incisive insights on the issues faced by the authorities during disaster response and

coordination. In addition, they will be well-versed with civil-military response mechanisms, as well as the roles that the United Nations, ASEAN and the NGOs can play in supporting disaster management. Upon completion of the course, participants should have a better understanding of the considerations and constraints that crisis leaders are subjected to, and be able to identify and exhibit desired leadership traits when they find themselves in crisis situations.

Duration » 5 Days  
Capacity » 24 Participants





# Leadership Programme in Disaster Management Course

This course is designed for government officials, possessing intermediate to advanced experience, who are responsible for managing disaster response and preparedness in their countries. Participants will engage in insightful discussions on disaster and crisis leadership, as well as the sharing of disaster management and response frameworks at the strategic and policy levels. Participants will also be introduced to incisive insights on the issues faced by the authorities during disaster response and

coordination. In addition, they will be well-versed with civil-military response mechanisms, as well as the roles that the United Nations, ASEAN and the NGOs can play in supporting disaster management. Upon completion of the course, participants should have a better understanding of the considerations and constraints that crisis leaders are subjected to, and be able to identify and exhibit desired leadership traits when they find themselves in crisis situations.

Duration » 5 Days

Capacity » 24 Participants



# 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 » 5 Days  
Capacity » 40 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



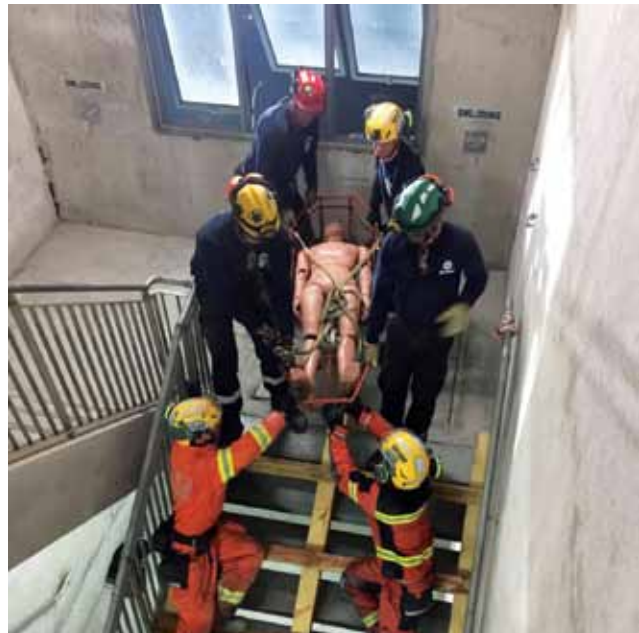
# International Urban Search and Rescue Course

This course is designed for personnel who have undergone basic training in Urban Search and Rescue (USAR) operations, as well as responders who will be involved in USAR disaster training, management, and response. Poised at the intermediate level, participants will be exposed to the concepts and principles of managing USAR operations according to UN International Search and Rescue Advisory Group (INSARAG) International External Classification

standards. Participants will be trained to eventually demonstrate a high level of rescue skills proficiency and technical acumen in a prolonged scenario exercise assessment codenamed Exercise Adversity, to effectively manage USAR incidents. 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

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

# Firefighter Course

This course is designed to train specially selected NSFs who are 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, who will be deployed to fire stations and respond as frontline firefighters.

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 » 48 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 required for firefighting, 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 (8 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 course is designed to train SCDF Senior Officers to take on the role of a Commander Fire Station or an ORNS Company Commander. Participants will be trained in the various strategies and tactical considerations underpinning effective incident command and control. They will be educated on the latest developments in advanced firefighting, HazMat and Urban Search and Rescue, through

the imparting of real-world experiences by Division Commanders and Commanders in various units, as well as simulated exercises for large-scale incidents. Moreover, participants will also be well-versed with station administration, routine operations, as well as man-management. Upon completion of the course, participants will be deployed as competent commanders of a fire station or rescue unit.

Duration » 3 Weeks  
Capacity » 24 Participants



# Unit Commander Course

This milestone leadership course is designed for SCDF Senior Officers and Management Executives who have the potential to take on leadership roles, such as Unit Commanders and Senior Assistant Directors in the HQ Staff Departments. Participants will gain an in-depth understanding of the operational and functional roles present in the hierarchies of the SCDF and MHA (Ministry of Home Affairs). Moreover, with

a deeper understanding of the latest developments and challenges in SCDF's operations, participants will be challenged to develop competency in strategic problem solving, contingency planning, risk management and man-management. Upon completion of the course, participants will be deployed to assume intermediate management appointments within the SCDF.

Duration » 8 Days  
Capacity » 24 Participants



# Senior Leadership Course

This milestone leadership course is designed for SCDF Senior Officers and Management Executives who have the potential to take on the roles of Division Commanders and Staff Department Directors. Participants will be made to push their limits in an unfamiliar environment, through an outdoor experiential leadership component. Moreover, participants will also receive comprehensive and in-depth training on personal effectiveness, strategic policymaking, governance, security issues and

forward-planning. They will engage in emergency response discourse with senior management who will provide participants with new insights on leadership and organisational excellence through experiential sharing. Participants will also visit various public and private sector agencies, seeking to adopt the best practices in management and innovation in SCDF operations. Upon completion of the course, participants will be qualified to assume senior leadership appointments within the SCDF.

Duration » 3 Weeks

Capacity » 16 Participants





# SPECIALIST COURSES

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

# Disaster Assistance Rescue Team (DART) Specialist Course

This course is designed to train selected personnel on highly technical skills in the handling of prolonged firefighting and complex rescue incidents in both Singapore and other countries. 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 and underwater diving scenarios. Upon completion of the course, participants will acquire expert proficiency in responding to any emergency incidents and urban disasters, as a certified member of the SCDF's elite emergency response team.

Duration » 8 Weeks  
Capacity » 24 Participants

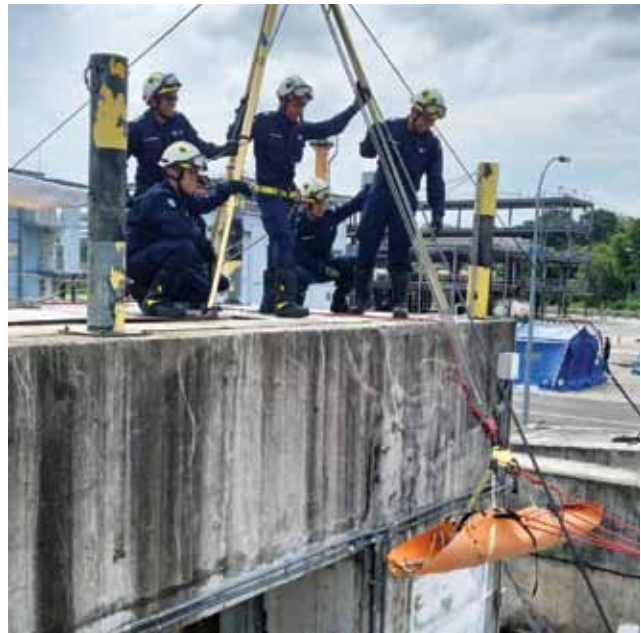


# Urban Search and Rescue (USAR) Technician Course

This course is designed to equip SCDF personnel with advanced understanding of the concepts and principles needed to execute rescue operations in USAR scenarios. Participants will gain expertise in technical search, stabilisation of structures, cutting and breaching various building materials, height

rescue, confined space and complex road traffic accident rescue 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 is designed to train qualified and suitable participants on the techniques of assessing structural stability and in the recommendation and implementation of structural stabilization and mitigation plans. Participants will be educated on the methods required for the assessment of the immediate structural condition of an affected building, including the identification of structural

types, specific damage, and structural hazards. They will also be taught to recommend the appropriate type and method of structural hazard mitigation to minimize the risk of structural collapse when a rescue operation is ongoing. Upon completion of the course, participants will be competent to make structural assessments and provide stabilization and mitigation plans.

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. Participants will be educated on the Fire Safety Act and its regulations. They will be guided on how to process building plans, provide fire safety consultation and conduct audits on building plans effectively. Furthermore, they will be taught to operate the Fire Safety Online Processing System II (FISOPS II) and describe the procedures for plans submission as well as the consultation process for

waiver application. They will also be guided on Temporary Fire Permit or Fire Safety Certificate application, fundamental principles of various fire protection systems and the procedures required in carrying out fire safety inspections. Upon completion of the course, participants will have the requisite knowledge and skills to carry out plan processing and building inspection works, 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.



# 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 » 27 Days  
Capacity » 120 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 » 5 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

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- 72 Senior Fire Safety Manager Course
- 73 Fire Safety Workshop
- 74 Competent Person for Super High-rise Residential Buildings Course
- 75 Registered Inspector Fire Safety Course
- 76 Registered Inspector Continuing Education Course
- 77 Fire Safety Engineer Workshop
- 78 Amusement Rides Safety Course
- 79 Ship Firefighting Familiarisation Training Module 1
- 80 Ship Firefighting Familiarisation Training Module 2
- 81 Incident Management Course
- 82 NCDCC Firefighting Course
- 83 NCDCC USAR Specialisation Course
- 84 NCDCC Medical Specialisation (BCLS) Course
- 85 Civil Defence Auxiliary Unit (CDAU) Volunteer Emergency Medical Technician Course
- 86 Civil Defence Auxiliary Unit (CDAU) Volunteer Firefighter 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 » 40 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 for Qualified Persons (QP) such as Professional Engineers (PE) and Registered Architects (RA), who are already appointed as Registered Inspectors (RIs). Through the sharing of RI non-compliant cases, Plan Audit findings, and the experiences of appointed RIs, participants will

be well acquainted with current procedures as well as the various obstacles that they will face in the industry. Upon completion of the course, participants will be qualified RIs with more experience, insight and expertise to tap on, for future inspections of any premises.

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 » 48 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 » 32 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 skills and knowledge needed for the effective management of major incidents at their respective premises as a Site Management Controller (SMC) and/or Site Incident Controller (SIC). Participants will be educated on the principles of incident management and be able to

understand how to liaise with the relevant authorities during an incident. Upon completion of the course, participants will be confident SMCs or SICs who are able to competently manage incidents at their premises, whilst linking up cohesively with their SCDF counterparts.

Duration » 1 Day  
Capacity » 24 Participants



# NCDCC Firefighting Course

This course is designed to provide NCDCC cadet officers with experiential learning in basic firefighting skills and knowledge. Participants will be trained on the use of different firefighting equipment, application of techniques for effective firefighting,

and the conduct of firefighting pump operations. Upon completion of the course, participants will be proficient in providing basic firefighting response for incipient fires.

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 operations 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 » 3 Days  
Capacity » 24 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 » 42 nights (spread across 5 months)  
Capacity » 24 Participants



# Civil Defence Auxiliary Unit (CDAU) Volunteer Firefighter Course

This course is designed to train SCDF Volunteers to operate in a Fire Station as first responders to Firefighting, Rescue, and Hazmat incidents. They will undergo rigorous training on firefighting and rescue operations in settings involving high-rise and high-

risk premises or installation. Upon completion of this course, participants will be certified firefighters, and be able to respond to emergencies alongside frontline firefighters.

Duration » 30 Days (spread across 15 weeks)  
Capacity » 24 Participants







# Notes



# Notes



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# Notes



# Notes



## Stay Connected with SCDF



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... for a safer Singapore



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