

# Tactics, Techniques, and Procedures: TC 90 Training For Military Operations On Urbanized Terrain



Urban warfare presents unique challenges for militaries worldwide. The increase in urban populations and the proliferation of cities have made it crucial for armed forces to adapt to this complex environment. To address these challenges, the military has introduced the TC 90 training program. This comprehensive training equips soldiers with the necessary tactics, techniques, and procedures to effectively operate in urbanized terrains.

## **Why is TC 90 Training Important?**

The urban battlefield is vastly different from traditional theaters of warfare. It demands a multifaceted approach that encompasses not only conventional

military strategies but also cultural understanding, intelligence gathering, and communication skills. The TC 90 training aims to prepare soldiers to face these intricate scenarios head-on, minimizing casualties, and ensuring mission success.



## TC 90-1 TRAINING FOR MILITARY OPERATIONS ON URBANIZED TERRAIN by Adam Ding (Kindle Edition)

★★★★☆ 4.8 out of 5

Language : English  
File size : 9790 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
Word Wise : Enabled  
Print length : 300 pages



Urbanized terrains pose numerous challenges, such as complex infrastructure, densely populated areas, and non-uniform enemy combatants. Traditional warfare techniques may prove ineffective in such environments, potentially resulting in civilian casualties or unnecessary destruction. TC 90 training addresses these issues by teaching soldiers how to maneuver effectively, engage threats, and mitigate collateral damage in urban landscapes.

### The Components of TC 90 Training

TC 90 training encompasses a wide range of skills and knowledge required to conduct military operations in urban environments. Its components include but are not limited to:

#### 1. Urban Warfare Doctrine:

Soldiers are taught the principles and theories behind urban warfare. They learn about the dynamics at play in urban environments, the challenges they may encounter, and the best approaches to overcome them.

## **2. Close Quarters Combat (CQC):**

CQC skills are indispensable in urban warfare. Soldiers receive comprehensive training in hand-to-hand combat, room clearing, building entry, and other techniques required for engaging enemies in close-quarter scenarios.

## **3. Urban Intelligence Gathering:**

Intelligence is key to successful urban operations. Soldiers are trained in gathering information from various sources, including local populations, surveillance technology, and captured enemy combatants. This critical knowledge helps them make informed decisions while minimizing risks.

## **4. Communication and Coordination:**

Effective communication is vital in urban warfare, where units may operate in close proximity. Soldiers are taught specific radio and signaling protocols to ensure seamless coordination among team members and to prevent friendly fire incidents.

## **5. Non-Lethal Measures:**

Urban environments often harbor unarmed civilians, and minimizing harm to them is of utmost importance. Soldiers learn non-lethal techniques and the use of less-than-lethal weapons to neutralize threats while reducing collateral damage.

## **The Importance of Realistic Training Exercises**

TC 90 training emphasizes the need for realistic urban warfare simulations to prepare soldiers adequately. Urban Training Sites (UTS) have been established

to replicate urban environments with life-like accuracy. These sites include mock cityscapes, buildings, and streets where soldiers can practice their skills in an authentic setting. Through these exercises, soldiers gain confidence, enhance teamwork, and learn to make split-second decisions in high-pressure situations.

The training exercises also help soldiers understand the challenges posed by restricted lines of sight, limited mobility, and asymmetric warfare tactics often encountered in urban warfare. By experiencing these scenarios first-hand, soldiers are better equipped to adapt and overcome the unique circumstances associated with urbanized terrain.

## **: Ready for Urban Warfare**

TC 90 training is a crucial component of modern military operations. With the increasing urbanization of the world, it is imperative for armed forces to possess the necessary skills to operate effectively in urbanized terrains. The TC 90 program addresses this need by providing soldiers with comprehensive training in urban warfare doctrine, close quarters combat, intelligence gathering, communication, and non-lethal measures.

Through realistic training exercises in mock urban environments, soldiers gain invaluable experience and adaptability, ultimately enhancing mission success while minimizing casualties and collateral damage. As urban warfare continues to challenge military forces, TC 90 training remains a vital tool in preparing soldiers for the complexities of the modern battlefield.

TRAINING MANUAL  
TC 90-1

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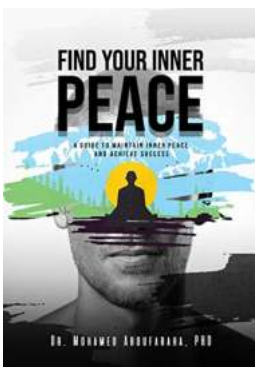


This manual provides guidance for leaders who train soldiers for military operations on urbanized terrain (MOUT). Leaders plan and conduct training so they can prepare soldiers to survive and win in urban combat. This training must follow a crawl, walk, and run sequence for individual tasks, collective tasks, and training exercises. This manual is keyed to the standard MOUT training complex, but it can also be applied to other MOUT training facilities. It is based on FM 90-10, FM 90-10-1, drill books, mission training plans (MTPs), and soldiers' manuals.



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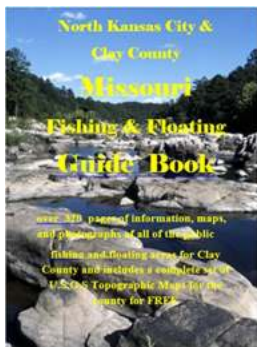
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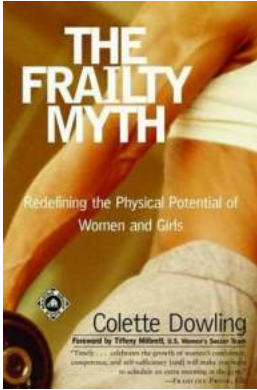
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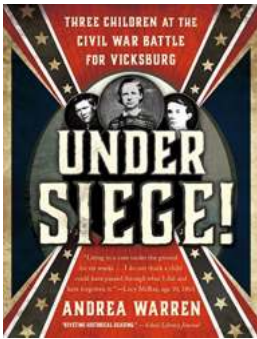
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