

army accident avoidance course

army accident avoidance course programs are critical components of military training designed to enhance the safety and operational readiness of soldiers. These courses focus on reducing accidents through comprehensive education on risk management, hazard recognition, and safe operational practices. By providing soldiers with the knowledge and skills to avoid accidents, the army aims to protect personnel, equipment, and mission success. This article delves into the objectives, curriculum, and benefits of the army accident avoidance course, highlighting its role in maintaining a safe and effective force. Readers will gain insight into how such training is structured, the techniques taught, and the impact on overall military safety standards.

- Overview of the Army Accident Avoidance Course
- Key Components and Curriculum
- Techniques and Strategies Taught
- Benefits and Impact on Military Operations
- Implementation and Training Methods

Overview of the Army Accident Avoidance Course

The army accident avoidance course is a specialized training program aimed at minimizing the risk of accidents during military operations and daily activities. It is designed to instill a culture of safety and awareness among soldiers, promoting proactive measures to identify and mitigate potential hazards. This course addresses a broad spectrum of accident types, including vehicle mishaps, equipment failures, and environmental dangers. Emphasizing both theoretical knowledge and practical application, the training prepares personnel to respond effectively under varying conditions.

Purpose and Objectives

The primary purpose of the army accident avoidance course is to reduce the frequency and severity of accidents within the armed forces. Objectives include improving risk assessment capabilities, enhancing decision-making under pressure, and fostering adherence to safety protocols. The course also aims to cultivate a mindset where safety is integrated into every aspect of military duties, thereby reducing downtime, injuries, and associated costs.

Target Audience

This training is mandatory for various ranks and roles within the army, particularly for personnel operating vehicles, heavy machinery, or involved in field operations. It is also relevant for commanders and supervisors responsible for enforcing safety standards and managing risk at unit levels. Tailoring content to different roles ensures that each participant gains relevant skills applicable to their specific duties.

Key Components and Curriculum

The curriculum of the army accident avoidance course encompasses multiple modules focusing on different facets of accident prevention. The content is structured to build foundational knowledge before progressing to complex risk management strategies. Training combines classroom instruction, interactive scenarios, and hands-on exercises to reinforce learning outcomes effectively.

Risk Assessment and Hazard Identification

This module teaches soldiers how to systematically evaluate environments and situations to detect potential dangers. It covers tools and methodologies for conducting thorough risk assessments and emphasizes the importance of situational awareness. Participants learn to prioritize risks and implement appropriate mitigation measures.

Safe Operation of Military Vehicles and Equipment

Given that a significant number of army accidents involve vehicles and machinery, this section of the course focuses on proper handling, maintenance checks, and adherence to operational guidelines. Training includes defensive driving techniques, understanding vehicle limitations, and following safety protocols to prevent mechanical failures and collisions.

Environmental and Situational Awareness

Environmental factors such as terrain, weather, and visibility can significantly influence accident risk. This component educates soldiers on adapting their behavior and operations according to dynamic conditions. Emphasis is placed on maintaining vigilance and adjusting tactics to maintain safety in diverse scenarios.

Emergency Response and Incident Reporting

In addition to prevention, the course covers procedures for effectively responding to accidents when they occur. This includes first aid basics, emergency communication protocols, and proper incident documentation. Accurate reporting is critical for analyzing causes and preventing future occurrences.

Techniques and Strategies Taught

Participants in the army accident avoidance course acquire a suite of practical techniques and strategic approaches aimed at minimizing accident risks. These methods are designed to be applied in both training environments and real-world military operations.

Defensive Driving and Vehicle Control

Defensive driving principles are central to preventing vehicle-related accidents. The course instructs on maintaining safe following distances, anticipating other drivers' actions, and maneuvering vehicles in challenging conditions. Emphasis is placed on controlling speed, proper use of signals, and hazard recognition.

Use of Safety Equipment and Protective Gear

Proper utilization of safety equipment is a key preventive measure. Soldiers are trained to correctly wear helmets, seat belts, and other protective gear. The course also covers inspection and maintenance of safety devices to ensure their effectiveness during operations.

Communication and Team Coordination

Effective communication plays a vital role in accident avoidance. The training highlights protocols for clear, concise information exchange among team members, especially during high-risk activities. Coordinated efforts reduce misunderstandings and enhance situational awareness.

Stress and Fatigue Management

Recognizing and managing stress and fatigue is essential for maintaining focus and preventing errors that lead to accidents. The course includes strategies for monitoring physical and mental conditions, encouraging rest periods, and promoting healthy habits to sustain operational readiness.

Benefits and Impact on Military Operations

The implementation of the army accident avoidance course yields significant benefits that extend beyond individual safety to enhance overall mission effectiveness. By reducing accidents, the army conserves resources and maintains higher levels of operational capability.

Reduction in Injury and Fatality Rates

One of the most direct benefits is the decrease in injuries and fatalities among military personnel. Improved safety practices lead to fewer incidents, preserving the health and lives of soldiers involved in training and combat operations.

Cost Savings and Resource Preservation

Accident prevention translates into substantial cost savings by minimizing damage to vehicles, equipment, and infrastructure. These savings allow for better allocation of defense budgets and reduce logistical burdens associated with repairs and replacements.

Enhanced Mission Readiness

Fewer accidents mean less downtime and more personnel available for deployment. The army accident avoidance course contributes to maintaining a ready and capable force, able to fulfill operational requirements without interruption due to preventable incidents.

Implementation and Training Methods

The delivery of the army accident avoidance course employs varied instructional methods to ensure comprehensive understanding and skill acquisition. These methods are continually updated to incorporate lessons learned and advances in safety technology.

Classroom Instruction and Lectures

Theoretical foundations are established through structured classroom sessions that cover policies, procedures, and safety principles. Expert instructors use presentations and discussions to engage participants and clarify complex topics.

Simulated Exercises and Practical Drills

Hands-on training is essential for reinforcing concepts. Simulated scenarios, such as vehicle operation in controlled environments and hazard recognition drills, allow soldiers to practice responses and decision-making in realistic settings.

Evaluation and Certification

Participants undergo assessments to verify their comprehension and ability to apply accident avoidance techniques. Successful completion results in certification, which may be required for specific duties or promotions, underscoring the importance of safety competence.

Continuous Improvement and Feedback

The course incorporates mechanisms for feedback and updates, ensuring that training remains relevant and effective. Incident data and soldier input guide revisions to curricula and teaching methods, fostering a culture of continuous safety enhancement.

- Risk assessment and hazard identification
- Safe operation of vehicles and equipment
- Defensive driving techniques
- Emergency response procedures
- Fatigue and stress management

Frequently Asked Questions

What is the purpose of the Army Accident Avoidance Course?

The Army Accident Avoidance Course is designed to educate soldiers on safe practices and strategies to prevent accidents during training and operational activities, thereby enhancing overall safety and mission readiness.

Who is required to attend the Army Accident Avoidance Course?

Typically, all soldiers, especially new recruits and those involved in high-risk duties, are required to attend the Army Accident Avoidance Course to ensure they understand safety protocols and accident prevention techniques.

How long is the Army Accident Avoidance Course?

The duration of the Army Accident Avoidance Course varies depending on the specific curriculum, but it generally lasts from one to three days, including both classroom instruction and practical exercises.

What topics are covered in the Army Accident Avoidance Course?

The course covers a range of topics including risk assessment, hazard identification, safe vehicle operation, situational awareness, emergency response procedures, and proper use of protective equipment.

Is the Army Accident Avoidance Course available online?

Some components of the Army Accident Avoidance Course may be available through online training platforms, but practical, hands-on training is typically conducted in person to ensure soldiers gain real-world experience.

How does completing the Army Accident Avoidance Course benefit soldiers?

Completing the course helps soldiers develop critical safety skills, reduces the likelihood of accidents, promotes a culture of safety within units, and ultimately contributes to mission success by maintaining troop readiness and health.

Additional Resources

1. *Army Accident Avoidance: Strategies for Safety and Survival*

This comprehensive guide covers essential tactics and protocols to minimize risks during military operations. It focuses on situational awareness, proper equipment use, and emergency response techniques. The book is designed for soldiers and commanders who want to enhance safety standards and reduce accident rates in the field.

2. *Combat Risk Management: Preventing Army Accidents*

This book explores risk assessment and management strategies tailored for military environments. It emphasizes identifying hazards before missions and implementing practical solutions to avoid accidents. Real-world case studies illustrate how proactive planning can save lives and resources.

3. *Safe Soldier: An Army Guide to Accident Prevention*

Targeted at enlisted personnel, this guide offers straightforward advice on personal safety, vehicle operation, and handling hazardous materials. It integrates lessons learned from past incidents to promote a culture of safety. The text encourages soldiers to take responsibility for their well-being and that of their unit.

4. *Operational Safety in Military Training and Exercises*

Focusing on training environments, this book outlines best practices to prevent accidents during drills and simulations. It discusses risk factors unique to military exercises and how to mitigate them effectively. Instructors and trainees alike will find valuable protocols to maintain safety without compromising realism.

5. *Military Vehicle Safety and Accident Prevention*

Dedicated to the safe operation of military vehicles, this manual covers maintenance, driver training, and accident response. It highlights common causes of vehicle mishaps and offers practical steps to avoid them. The book is an essential resource for both drivers and commanders responsible for transportation safety.

6. *Field Safety Essentials: Avoiding Accidents in Combat Zones*

This title addresses safety challenges faced by soldiers deployed in active combat zones. It provides guidance on hazard recognition, use of protective gear, and emergency procedures. The book emphasizes adaptability and quick decision-making to prevent

accidents under stressful conditions.

7. Army Accident Investigation and Prevention Techniques

This book delves into the methodologies used to investigate accidents and implement preventive measures. It explains how thorough analysis can uncover root causes and inform training improvements. Military safety officers and investigators will find this resource invaluable for enhancing accident avoidance programs.

8. Human Factors in Army Accident Avoidance

Examining the role of human behavior in accidents, this book discusses fatigue, stress, and communication breakdowns. It offers strategies to manage these factors and foster a safety-conscious mindset. Leaders and soldiers will learn how psychological and physiological elements influence accident rates.

9. Emergency Response and Accident Avoidance in the Army

This practical manual combines accident prevention with emergency response planning. It outlines how to prepare for, respond to, and learn from accidents to reduce future risks. The book is ideal for military personnel tasked with safety oversight and crisis management.

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Army Accident Avoidance Course

Imagine this: You're deployed, miles from civilization, and a seemingly minor mistake could have catastrophic consequences. The pressure is immense, the stakes are life and death, and even the most seasoned soldier can fall victim to an accident. Are you prepared? Are your troops?

Many soldiers, even veterans, struggle with consistently maintaining a high level of situational awareness and adhering to safety protocols under the intense pressure of military operations. Fatigue, stress, and the sheer complexity of military tasks can lead to errors with devastating consequences. Losing personnel to preventable accidents not only impacts unit effectiveness but also inflicts immeasurable emotional and psychological distress on fellow soldiers and their families. Current training might not adequately address the unique challenges faced in diverse operational environments, leaving a gap in crucial safety knowledge and practical application.

This comprehensive guide, "Mastering Battlefield Safety: An Army Accident Avoidance Course," provides a practical, actionable framework for significantly reducing accidents within your unit.

Course Contents:

Introduction: Setting the Stage for Accident Prevention

Chapter 1: Human Factors and Accident Causation (Understanding the Psychology of Mistakes)

Chapter 2: Risk Assessment and Mitigation Strategies (Identifying and Controlling Hazards)

Chapter 3: Vehicle Safety and Operational Procedures (Preventing Accidents Involving Vehicles)

Chapter 4: Weapon Safety and Handling (Safe Weapon Use and Storage)

Chapter 5: Environmental Hazards and Survival Techniques (Navigating Challenging Terrains and Conditions)

Chapter 6: Communication and Teamwork (Effective Communication in High-Pressure Situations)

Chapter 7: Post-Incident Analysis and Learning (Analyzing Accidents to Prevent Future Occurrences)

Conclusion: Sustaining a Culture of Safety

Mastering Battlefield Safety: An Army Accident Avoidance Course

Introduction: Setting the Stage for Accident Prevention

Accidents in the military aren't simply unfortunate events; they're preventable failures stemming from a combination of factors. This course shifts the paradigm from reactive response to proactive prevention. We'll explore human factors, risk management, specific hazard mitigation, and post-incident analysis. The goal is not just to avoid accidents but to foster a culture of safety ingrained in every soldier's actions and decision-making process. This introductory section provides a crucial foundation for understanding the holistic approach necessary to significantly reduce accident rates within your unit. We will delve into the statistics of military accidents, highlighting the devastating human and operational costs, thus emphasizing the urgency and importance of the information presented throughout this course.

Chapter 1: Human Factors and Accident Causation (Understanding the Psychology of Mistakes)

H1: Understanding the Human Element in Military Accidents

Military operations demand peak performance under intense pressure. Fatigue, stress, sleep deprivation, and inadequate training all contribute to human error - the root cause of most accidents. This chapter delves into the psychology of mistakes, exploring cognitive biases like confirmation bias, anchoring bias, and availability heuristic, which can lead to poor judgments. We'll examine the impact of situational awareness, highlighting the importance of maintaining a constant vigilance and adapting to changing circumstances. Case studies of past military accidents will be

analyzed, showcasing how human factors played a critical role, emphasizing the crucial need for improved training and awareness. Specific examples will be given, such as accidents caused by fatigue-induced lapses in judgment or failure to follow established safety protocols.

H2: The Role of Training and Situational Awareness

Effective training is paramount in mitigating human error. This section will discuss evidence-based training methods that enhance situational awareness, decision-making under stress, and adherence to safety regulations. We'll cover techniques for improving attention to detail, promoting teamwork, and fostering a strong safety culture within your unit. The concept of "crew resource management" (CRM) will be explored, demonstrating its effectiveness in reducing errors in complex tasks and fostering proactive communication within teams. Simulations and real-world scenarios will be used to illustrate the practical application of these principles.

Chapter 2: Risk Assessment and Mitigation Strategies (Identifying and Controlling Hazards)

H1: Identifying and Assessing Hazards in Military Operations

This chapter focuses on proactive risk management. We'll explore systematic risk assessment methodologies, providing practical tools and techniques for identifying potential hazards in diverse operational environments – from IEDs and landmines to vehicle accidents and environmental dangers. Detailed checklists and templates will be provided to guide the risk assessment process, enabling users to systematically evaluate the likelihood and severity of potential accidents. This will involve differentiating between immediate and potential hazards, and grading them by severity, to prioritize mitigation efforts accordingly.

H2: Developing and Implementing Mitigation Strategies

Once hazards are identified, effective mitigation strategies must be developed and implemented. This section will cover various mitigation techniques, from engineering controls (modifying equipment or environments) to administrative controls (implementing stricter procedures) and personal protective equipment (PPE). Real-world examples will be used to demonstrate how these strategies can be effectively applied to reduce risk, such as installing improved safety features in vehicles or implementing stricter communication protocols. This section will further emphasize the importance of regular hazard identification and reassessment to remain adaptable and proactive in managing safety effectively.

Chapter 3: Vehicle Safety and Operational Procedures (Preventing Accidents Involving Vehicles)

H1: Safe Vehicle Operation Techniques

Vehicle accidents are a significant cause of casualties in military operations. This chapter will cover essential vehicle safety procedures, including pre-trip inspections, defensive driving techniques, and safe loading and unloading procedures. We'll examine factors contributing to vehicle accidents, such as excessive speed, fatigue, and poor road conditions. The importance of regularly scheduled vehicle maintenance will be addressed, and the use of GPS and other navigational aids will be highlighted to ensure effective route planning and avoidance of hazardous areas.

H2: Maintaining Vehicle Safety and Preventing Accidents

This section focuses on practical aspects of maintaining vehicle safety. It will cover preventive maintenance schedules, proper inspection procedures, and reporting any identified defects promptly. The correct handling of vehicle-related emergencies will also be discussed, covering procedures for breakdowns, accidents, and dealing with hostile environments. Practical advice on the best practices for securing vehicles and equipment against theft or sabotage will also be provided.

Chapter 4: Weapon Safety and Handling (Safe Weapon Use and Storage)

H1: Fundamental Principles of Weapon Safety

This chapter emphasizes the critical importance of weapon safety, covering the fundamental principles of safe weapon handling, storage, and transportation. We'll review weapon-specific safety regulations and procedures for various types of weapons systems. The focus will be on prevention through proper training, strict adherence to protocols, and emphasizing the consequences of negligence.

H2: Safe Weapon Handling Procedures and Accident Prevention

Detailed instructions will be provided on safe weapon handling procedures for diverse situations, including cleaning, maintenance, loading, unloading, and aiming. Emphasis will be placed on the importance of regularly practicing these procedures to maintain proficiency and develop muscle memory, reducing the chance of accidental discharge. Case studies illustrating the devastating consequences of weapon handling errors will highlight the importance of strict adherence to safety rules.

Chapter 5: Environmental Hazards and Survival Techniques (Navigating Challenging Terrains and Conditions)

H1: Identifying and Mitigating Environmental Hazards

This chapter addresses the unique challenges posed by diverse operational environments. We'll examine various environmental hazards, including extreme weather conditions, hazardous terrain, and potential exposure to biological or chemical agents. Appropriate protective measures and survival techniques will be covered, emphasizing the crucial role of preparedness and effective risk mitigation.

H2: Survival Techniques and Emergency Procedures

This section will focus on practical survival techniques applicable in challenging environments. It will cover topics like first aid, shelter building, water purification, and signaling for rescue. Emphasis will be placed on preparedness, including carrying appropriate equipment and knowing how to use it effectively in emergencies. This chapter will also touch upon disaster relief protocols and the importance of teamwork in surviving hazardous situations.

Chapter 6: Communication and Teamwork (Effective Communication in High-Pressure Situations)

H1: Effective Communication in Military Operations

Clear and concise communication is vital in preventing accidents. This chapter emphasizes effective communication techniques, particularly in high-pressure situations. We'll cover standard operating procedures (SOPs) for communication, the importance of active listening, and overcoming communication barriers such as stress, noise, and language differences.

H2: Teamwork and Collaboration for Accident Prevention

This section examines the vital role teamwork plays in preventing accidents. We'll cover techniques for fostering teamwork and collaboration, including cross-training, shared situational awareness, and clear roles and responsibilities. The importance of open communication and the ability to challenge unsafe behaviors will be emphasized.

Chapter 7: Post-Incident Analysis and Learning (Analyzing Accidents to Prevent Future Occurrences)

H1: Conducting Thorough Accident Investigations

This chapter covers the importance of thoroughly investigating accidents to identify contributing factors and prevent future occurrences. We'll explore systematic methods for conducting accident investigations, including collecting data, interviewing witnesses, and analyzing evidence. The importance of objectivity and impartiality in the investigation process will be stressed.

H2: Implementing Corrective Actions and Learning from Mistakes

This section discusses the implementation of corrective actions based on the findings of accident investigations. This includes modifying procedures, improving training, and implementing new safety measures to prevent similar incidents. The chapter emphasizes the importance of learning from past mistakes, transforming incidents into valuable learning opportunities, and fostering a culture of continuous improvement within the unit.

Conclusion: Sustaining a Culture of Safety

Sustaining a culture of safety requires continuous effort and commitment from every soldier. This concluding section summarizes the key takeaways from the course, emphasizing the importance of ongoing training, proactive risk management, and a shared commitment to safety. It provides actionable steps for integrating the principles discussed throughout the course into daily routines and operations, ensuring the long-term effectiveness of accident prevention strategies.

FAQs

1. What type of soldier will benefit from this course? All soldiers, regardless of rank or experience, can benefit from improved safety training.
2. Is this course suitable for different military branches? The principles are applicable across all military branches.
3. How long does it take to complete the course? The completion time depends on the individual's pace.
4. What kind of materials are included? The course includes text, illustrations, checklists, and case studies.
5. Is there an assessment at the end? No formal assessment, but practical application exercises are included.
6. Can this course be used for unit-level training? Yes, it's designed to be adaptable for unit-level training.
7. Are there any prerequisites for taking this course? No formal prerequisites are required.
8. How can I access the course after purchase? You'll receive an immediate download link after purchase.
9. What if I have questions after completing the course? Contact information will be provided for support.

Related Articles:

1. The Psychology of Military Accidents: Explores the cognitive biases and human factors

contributing to military accidents.

2. Risk Assessment in Hazardous Environments: A deep dive into risk assessment methodologies for various military contexts.
3. Advanced Defensive Driving Techniques for Military Vehicles: Focuses on specialized driving techniques for military vehicles.
4. Safe Weapon Handling and Storage Procedures: Detailed procedures and regulations for safe weapon handling and storage.
5. Survival Techniques in Extreme Environments: Covers advanced survival techniques for various challenging terrains and climates.
6. Effective Communication Strategies for Military Teams: Explores advanced communication strategies for effective teamwork.
7. Post-Incident Analysis and Root Cause Determination: A detailed guide to investigating accidents and identifying root causes.
8. Building a Culture of Safety in Military Units: Strategies for fostering a safety-conscious culture within a military unit.
9. The Role of Technology in Military Accident Prevention: Examines how technology can enhance safety in military operations.

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army accident avoidance course: Through It All J Marques, 2016-02-04 Through It All is a story about a young man from a small city in Mississippi, who grew up in a household with a family and in an environment that consisted of abuse—mentally, physically, and emotionally. He was raised in a single-parent home where he experienced sexual abuse and abusive situations that caused him to gain a hunger for success while at the same surviving in an environment trying to not conform to his immediate surroundings while participating and struggling with his sexuality. During most of his adolescent years, he experienced being bullied, degraded, and discouraged regarding his education, talents, and physical actions by his mother, immediate family, and extended family members. Every day he dreamed of one day being famous, exploring his talents, having lucrative career and travel the world. He was forced to drop out of high school to attend an alternative source of education but still was not satisfied. After experiencing even more family drama, jealousy, and other domestic concerns in his surroundings, he began to move and travel to different cities and experience different things. No matter where Marques was, he always kept the great advice his grandmother instilled in him as a child. Marques began to find success and progressed more and more in different ways each time, whether it be knowledge, jobs, lessons he learned from experience or from being taught. After traveling to different cities and states and finding himself back in the same environment, he decided to attend Job Corps on two occasions, completing his education. Afterward, he was offered the opportunity to join the United States Army services where his life changed for the better in many ways with some unfortunate life-changing events. Over the years, he met many people and experienced many situations that had caused him to become the person he is today with the aspirations he has. No matter how many downfalls and challenges Marques has experienced, he maintained and fulfilled many of the things he always dreamed about and continuing to pursue.

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Headquarters Department of the Army, 2017-08-27 Army Regulation 350-1 is the keystone training regulation for all US Army units. This regulation is the source reference for all training conducted within units across the US Army. This continent 6x9 paperback is designed with commanders, executive officers, and company grade NCOs in mind for portability and ease of use.

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army accident avoidance course: **A Human Error Approach to Aviation Accident Analysis** Douglas A. Wiegmann, Scott A. Shappell, 2017-12-22 Human error is implicated in nearly all aviation accidents, yet most investigation and prevention programs are not designed around any theoretical framework of human error. Appropriate for all levels of expertise, the book provides the knowledge and tools required to conduct a human error analysis of accidents, regardless of operational setting (i.e. military, commercial, or general aviation). The book contains a complete description of the Human Factors Analysis and Classification System (HFACS), which incorporates James Reason's model of latent and active failures as a foundation. Widely disseminated among military and civilian organizations, HFACS encompasses all aspects of human error, including the conditions of operators and elements of supervisory and organizational failure. It attracts a very broad readership. Specifically, the book serves as the main textbook for a course in aviation accident investigation taught by one of the authors at the University of Illinois. This book will also be used in courses designed for military safety officers and flight surgeons in the U.S. Navy, Army and the Canadian Defense Force, who currently utilize the HFACS system during aviation accident investigations. Additionally, the book has been incorporated into the popular workshop on accident analysis and prevention provided by the authors at several professional conferences world-wide. The book is also targeted for students attending Embry-Riddle Aeronautical University which has satellite campuses throughout the world and offers a course in human factors accident investigation for many of its majors. In addition, the book will be incorporated into courses offered by Transportation Safety International and the Southern California Safety Institute. Finally, this book serves as an excellent reference guide for many safety professionals and investigators already in the field.

army accident avoidance course: *United States Army Aviation Digest* , 1976

army accident avoidance course: **The 71F Advantage** National Defense University Press, 2010-09 Includes a foreword by Major General David A. Rubenstein. From the editor: 71F, or 71 Foxtrot, is the AOC (area of concentration) code assigned by the U.S. Army to the specialty of Research Psychology. Qualifying as an Army research psychologist requires, first of all, a Ph.D. from a research (not clinical) intensive graduate psychology program. Due to their advanced education, research psychologists receive a direct commission as Army officers in the Medical Service Corps at the rank of captain. In terms of numbers, the 71F AOC is a small one, with only 25 to 30 officers serving in any given year. However, the 71F impact is much bigger than this small cadre suggests. Army research psychologists apply their extensive training and expertise in the science of psychology and social behavior toward understanding, preserving, and enhancing the health, well being, morale, and performance of Soldiers and military families. As is clear throughout the pages of

this book, they do this in many ways and in many areas, but always with a scientific approach. This is the 71F advantage: applying the science of psychology to understand the human dimension, and developing programs, policies, and products to benefit the person in military operations. This book grew out of the April 2008 biennial conference of U.S. Army Research Psychologists, held in Bethesda, Maryland. This meeting was to be my last as Consultant to the Surgeon General for Research Psychology, and I thought it would be a good idea to publish proceedings, which had not been done before. As Consultant, I'd often wished for such a document to help explain to people what it is that Army Research Psychologists do for a living. In addition to our core group of 71Fs, at the Bethesda 2008 meeting we had several brand-new members, and a number of distinguished retirees, the grey-beards of the 71F clan. Together with longtime 71F colleagues Ross Pastel and Mark Vaitkus, I also saw an unusual opportunity to capture some of the history of the Army Research Psychology specialty while providing a representative sample of current 71F research and activities. It seemed to us especially important to do this at a time when the operational demands on the Army and the total force were reaching unprecedented levels, with no sign of easing, and with the Army in turn relying more heavily on research psychology to inform its programs for protecting the health, well being, and performance of Soldiers and their families.

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army accident avoidance course: *The Checklist Manifesto* Atul Gawande, 2010-04-01 The New York Times bestselling author of *Being Mortal* and *Complications* reveals the surprising power of the ordinary checklist We live in a world of great and increasing complexity, where even the most expert professionals struggle to master the tasks they face. Longer training, ever more advanced technologies—neither seems to prevent grievous errors. But in a hopeful turn, acclaimed surgeon and writer Atul Gawande finds a remedy in the humblest and simplest of techniques: the checklist. First introduced decades ago by the U.S. Air Force, checklists have enabled pilots to fly aircraft of mind-boggling sophistication. Now innovative checklists are being adopted in hospitals around the world, helping doctors and nurses respond to everything from flu epidemics to avalanches. Even in the immensely complex world of surgery, a simple ninety-second variant has cut the rate of fatalities by more than a third. In riveting stories, Gawande takes us from Austria, where an emergency checklist saved a drowning victim who had spent half an hour underwater, to Michigan, where a cleanliness checklist in intensive care units virtually eliminated a type of deadly hospital infection.

He explains how checklists actually work to prompt striking and immediate improvements. And he follows the checklist revolution into fields well beyond medicine, from disaster response to investment banking, skyscraper construction, and businesses of all kinds. An intellectual adventure in which lives are lost and saved and one simple idea makes a tremendous difference, *The Checklist Manifesto* is essential reading for anyone working to get things right.

army accident avoidance course: *Rotary Wing Flight* United States. Department of the Army, 1974

army accident avoidance course: *SAS Tracking Handbook* Barry Davies, 2014-08-05 Tracking originated with man's need for food; he needed to understand what he was following and what the rewards would be if he was successful. Little has changed over time about the terms of tracking. We still track game for sport and food, but we have also found other uses for tracking. Border police patrol to stop illegal immigrants from entering their country; the military tracks down wanted terrorists or enemy forces. Tracking has become a military skill. In the *SAS Tracking Handbook*, former SAS soldier and British Empire Medal (BEM) award-winner Barry Davies teaches not only how to survive in the outdoors with the skills of tracking, but how to use these skills from a military standpoint. Included in this book are many helpful tips on topics including: The types of dogs used for tracking. Traps for catching wild animals. Modern military tracking. Using your surroundings to your advantage. And much more. The success or failure of the modern tracker is dependent on the personal skills of the individual tracker. Training is vital in learning tracking skills, and continuous exercise the best way to interpret signs. These skills are rarely found, but they remain hidden deep within all of us. So whether you're already a skilled tracker or a novice in the field, the *SAS Tracking Handbook* will be your guide to mastering this old and respected art.

army accident avoidance course: *Reducing the Time Burdens of Army Company Leaders* Lisa Saum-Manning, Tracy C. Krueger, Matthew W. Lewis, 2020-01-31 U.S. Army company leaders have long been recognized as overworked. This report is intended to help the Army identify ways to reduce and manage the time burdens on Active Component company leaders in garrison by examining these leaders' time burdens.

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substantial value to an understanding of the problem of friendly fire in modern war. Chapters one through 5 of this report discuss: Artillery Amicicide; Air Amicicide; Antiaircraft Amicicide; Ground Amicicide.

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