



RiderCoach Trainer and RiderCoach Military *SportBike RiderCourse* Certification Course

Overview

The MSF Military *SportBike RiderCourse* (MSRC) was developed in close collaboration with the U.S. Army and U.S. Navy motorcycle safety education and training safety centers.

The new MSF course is a one-day course intended for motorcyclists who have completed the MSF Basic and Experienced *RiderCourse* or have a similar experience level.

The course draws from elements of the Experienced *RiderCourse*, the European Module *RiderCourse* (co-developed with ADAC for the Armed Forces in Europe) and from information contained in *The Motorcycle Safety Foundation's Guide to Motorcycling Excellence*. The course consists of approximately 3 hours of classroom interactive lessons and approximately 4 hours of on-cycle range time.

The classroom segment focuses on the behavioral aspects of riding such as attitude and personal risk assessment, and includes discussions about braking proficiency, cornering techniques, traction management, and specific characteristics unique to sports bikes. The goal is to provide riders with a way to further develop personal riding strategies to minimize risk, with particular emphasis on the Search-Evaluate-Execute (SEESM) strategy used in all MSF curricula. There's also an opportunity to discuss case-specific situations within each military branch. A written knowledge test is given at the end of the classroom portion.

The range session builds on these topics by providing riders the opportunity to develop and improve skills in braking, cornering and swerving. Included is a demonstration of the components of total stopping distance and practice in obstacle avoidance and evasive maneuvers. A skill evaluation is conducted at the end of the course.

Course Elements

Classroom Topics (approx. 3 hours)

1. Introduction
 2. Course Aim and Purpose
 3. Risk Awareness Activities
 4. Braking Dynamics
 5. Cornering
 6. Emergency Maneuvers
 7. Rider Perception
 8. Attitude and Behavior
 9. Branch-specific Content
- **Knowledge Test**



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Range Exercises (approx. 4 hours)

- Ex. 1: Basic Control (from ERC Skill Test)
- Ex. 2: Total Stopping Distance Demonstration (from European Module)
- Ex. 3: Curve Control (from European Module)
- Ex. 4: Leaning in Curves (from European Module-with new path of travel)
- Ex. 5: Speed and Path Adjustments in Curves (from European Module)
- Ex. 6: Cornering & Swerving (from ADAC)
- Ex. 7: Decreasing Radius (New from ERC Suite-with new path of travel)
- Ex. 8: Sharing the Traffic Environment / Traffic Mix (Scooter School 1)
- **Skill Test**

RCT & RC Qualification Guidelines

RCT & RC Guidelines

- Own sport bike
- Desire to conduct MSBC
- Strong knowledge of the RETS Underpinnings
 - Comprehensive understanding and effective application of RETS underpinnings
 - Technical & riding knowledge of Sport bikes
 - Highest level of facilitation skills
 - Meet with MSF's qualitative assessment of overall RCT/RC experience

RCT and RC Training Components

- Three days of RCT/RC training
 - Day 1 – Familiarization
 - Day 2 – Preparation
 - Day 3 – Peer teaching
- Peer teaching evaluation
- Qualitative assessment

Selection Process

- Complete the MSRC RiderCoach & RiderCoach Trainer Application
- Copy of current driving record and Military Coordinator's concurrence
- MSF will review and provide comment and approval and send out MSRC Guide materials

Training Site Requirements

- 120 x 220 standard range
- No poles, obstructions
- Surface in good condition
- Minimum 20' run-off
- Classroom and AV equipment