

1. Record Nr.	UNISA996465484603316
Titolo	Requirements Engineering: Foundation for Software Quality [[electronic resource]] : 24th International Working Conference, REFSQ 2018, Utrecht, The Netherlands, March 19-22, 2018, Proceedings // edited by Erik Kamsties, Jennifer Horkoff, Fabiano Dalpiaz
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-77243-0
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XVII, 369 p. 66 illus.)
Collana	Programming and Software Engineering ; ; 10753
Disciplina	005
Soggetti	Software engineering Programming languages (Electronic computers) Application software Artificial intelligence User interfaces (Computer systems) Software Engineering Programming Languages, Compilers, Interpreters Information Systems Applications (incl. Internet) Artificial Intelligence User Interfaces and Human Computer Interaction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	RE in Industrial Practice -- NLP in Theory and Practice -- Empirical Insights into Traceability -- Taming Ambiguity -- Large-Scale RE -- Quality Requirements -- User and Job Stories -- Requirements Alignment -- RE Previews and Visions -- Big Data -- Mindmapping and Requirements Modeling.
Sommario/riassunto	This book constitutes the proceedings of the 24th International Working Conference on Requirements Engineering - Foundation for Software Quality, REFSQ 2018, held in Utrecht, The Netherlands, in March 2018. The 23 full and 2 invited talks papers presented in this volume were carefully reviewed and selected from 57 submissions. The papers were organized in topical sections named: RE in Industrial

Practice; NLP in Theory and Practice; Empirical Insights into Traceability; Taming Ambiguity; Large-Scale RE; Quality Requirements; User and Job Stories; Requirements Alignment; RE Previews and Visions; Big Data; Mindmapping and Requirements Modeling.

2. Record Nr.	UNINA9910698550103321
Autore	Army Department of the, Department of the
Titolo	Rifle Marksmanship : A Guide to M16- and M4-Series Weapons
Pubbl/distr/stampa	New York : , : Skyhorse Publishing Company, Incorporated, , 2018 ©2018
ISBN	1-5107-2846-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (245 pages)
Soggetti	Rifle practice Shooting, Military
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"MCRP 3-01A." "PCN 144 000091 00." Title from title screen (viewed Sept. 4, 2008).
Nota di contenuto	Front Cover -- Title Page -- Copyright Page -- Contents -- *Summary of Changes -- PREFACE -- Chapter 1 MARKSMANSHIP TRAINING -- Section I. Training Strategy -- Objectives -- Marksmanship Training Strategy -- Training Phases -- Section II. Unit Marksmanship Training Program -- Mission-Essential Tasks -- Training Assessment -- Trainers -- Trainer Certification Program -- Qualification Training -- Unit Live-Fire Exercises -- Chapter 2 WEAPON CHARACTERISTICS, ACCESSORIES, AND AMMUNITION -- Section I. Rifles and Carbines -- Characteristics of M16-/M4-Series Weapons -- M4-Series Carbine -- M16A2/A3 Rifle -- M16A4 Rifle -- M16A1 Rifle -- Section II. Accessory Mounting -- M4/M5 Adapter Rail System -- Rail Grabbers -- Section III. Accessories -- M68 Close Combat Optic -- AN/PAQ-4B/C Infrared Aiming Light -- AN/PEQ-2A/B Target Pointer/Illuminator/Aiming Light -- AN/PEQ-15 Advanced Target Pointer/Illuminator Aiming Light --

AN/PAS-13B/C/D (V1) Light Weapon Thermal Sight and AN/PAS-13B/C/D (V3) Heavy Weapon Thermal Sight -- AN/PVS-4 Night Vision Sight -- Backup Iron Sight -- Advanced Combat Optical Gunsight -- Section IV. 10-Meter Boresight and 25-Meter Zero Offset -- Borelight -- 10-Meter Boresight -- 25-Meter Zero Offset -- Section V. Ammunition -- Authorized Ammunition -- Trajectory -- Storage -- Chapter 3 TROUBLESHOOTING AND DESTRUCTION -- Stoppages -- Malfunctions -- Destruction Procedures -- Chapter 4 PRELIMINARY MARKSMANSHIP INSTRUCTION -- Section I. Introduction to Basic Rifle Marksmanship and Mechanical Training -- Clearing -- Cycles of Functioning -- Modes of Fire -- Peer Coaching -- Section II. Marksmanship Fundamentals I -- Interceptor Body Armor -- Four Fundamentals -- Dominant Eye Training -- Basic Firing Positions -- Training Devices and Exercises -- Section III. Marksmanship Fundamentals II -- Engagement Skills Trainer 2000. Laser Marksmanship Training System -- Chapter 5 DOWNRANGE FEEDBACK -- Section I. Grouping Procedures -- Concept -- Organization of a 25-Meter Grouping Range -- Conduct of a 25-Meter Grouping Firing -- *Shot Group Marking -- Single Shot Group Analysis -- Multiple Shot Group Analysis -- Troubleshooting the Fundamentals -- Section II. Zeroing Procedures -- Purpose -- Sight Variance -- Organization of a 25-Meter Zero Range -- Conduct of a 25-Meter Zero Firing -- Section III. Known Distance Range -- Concept -- *Known Distance Target Description -- *Marking Known Distance Range Targets -- Known Distance Shot Grouping Analysis -- *Known Distance Zeroing -- *Conduct of a Standard Known Distance Range -- *Known Distance Record Fire Range -- *Modified Field Fire Range -- *Record of Performance -- *25-Meter Zero Standard -- *Section IV. Effects of Wind and Gravity -- *Effects of Gravity -- *Effects of Wind -- *Section V. Ballistics -- *Internal Ballistics -- *External Ballistics -- *Terminal Ballistics -- *Bullet Dispersion at Range -- Chapter 6 FIELD FIRE -- Section I. Target Detection -- Locating Targets -- Marking Targets -- Range Determination -- Section II. Field Fire Training -- Conduct of a Field Fire Range -- Field Fire I (Single Timed Target) -- Field Fire II (Multiple or Single Timed Targets) -- Section III. Record Qualification -- Practice Record Fire I and II -- Record Fire -- Section IV. Alternate Qualification Courses -- Known Distance Record Fire Range -- 25-Meter Scaled Target Alternate Course -- 15-Meter Scaled Target Alternate Course -- Chapter 7 ADVANCED RIFLE MARKSMANSHIP -- Section I. Advanced Firing Positions -- Kneeling Supported Firing Position -- Standing Unsupported Firing Position -- Standing Supported Firing Position Around Obstacles -- Modified Firing Positions -- Urban Operations Firing Positions. Section II. Combat Fire Techniques -- Rapid Semiautomatic Fire -- Automatic or Burst Fire -- Suppressive Fire -- Quick Fire -- Section III. Chemical, Biological, Radiological, and Nuclear Firing -- Mission-Oriented Protective Posture Equipment Fire -- Section IV. Night Fire Training -- Unassisted Night Fire Training -- Artificial Illumination Training -- Section V. Moving Target Engagements -- Modifications for Moving Target Engagements -- Moving Target Live-Fire Exercise -- Section VI. Short-Range Marksmanship Training -- Conduct of Short-Range Marksmanship Training -- Fundamentals of Short-Range Marksmanship -- Preliminary Short-Range Marksmanship Instruction -- Phase I-Reflexive Fire Training -- Phase II-Target Discrimination Training -- Phase III-Short-Range Marksmanship Qualification -- Phase IV-Shotgun and Automatic or Burst Firing Familiarization -- *Section VII. Combat field fire -- *Concept -- *Conduct -- *Record of Performance -- *Section VIII. Squad Designated Marksman Training --

*Mission of the Squad Designated Marksman -- *Selection -- *Squad Designated Marksman Skills Progression -- Chapter 8 ADVANCED OPTICS, LASERS, AND IRON SIGHTS -- Section I. Borelight -- Concept -- Zeroing the Borelight -- Boresighting -- Section II. Training Strategies and Qualification Standards -- Backup Iron Sight -- M68 Close Combat Optic -- Advanced Combat Optical Gunsight -- AN/PAS-13B/C/D (V1) Light Weapon Thermal Sight and AN/PAS-13B/C/D (V3) Heavy Weapon Thermal Sight -- AN/PAQ-4B/C and AN/PEQ-2A/B Infrared Aiming Lasers AN/PVS-4 Night Vision Device -- *Appendix A TRAINING AIDS, DEVICES, AND EXERCISES -- Appendix B SCORECARDS -- Appendix C NIGHT FIGHTING -- Appendix D RANGE SAFETY AND RISK MANAGEMENT -- Appendix E RANGE PROCEDURES AND RANGE OPERATIONS CHECKLIST -- *Appendix F 10-METER TARGET OFFSETS AND 25-METER ZERO OFFSETS -- *Glossary -- References.

Sommario/riassunto

"This publication discusses the individual skills required for effective rifle marksmanship and standardizes the techniques and procedures used throughout the Marine Corps."
