

LABORATORY MANUAL
IN
**FORENSIC
BALLISTICS**



**WILLIAM A. REVISA
ROBERTO R. MAGBOJOS
ROWELA G. CARTIN**

Laboratory Manual in FORENSIC BALLISTICS



DR. WILLIAM A. REVISA, CSP, CST
DR. ROBERTO R. MAGBOJOS, CSP
ROWELA G. CARTIN, RCrim, CSP



Wiseman's Books Trading, Inc.

Philippine Copyright, **2016**

By:

Wiseman's Books Trading, Inc.

And

DR. WILLIAM A. REVISA, CSP, CST
DR. ROBERTO R. MAGBOJOS, CSP
ROWELA G. CARTIN, RCrim, CSP

**PUBLISHED AND DISTRIBUTED BY:
WISEMAN'S BOOKS TRADING, INC.**

ISBN: 978-971-9617-81-5

All Rights Reserved

00077293

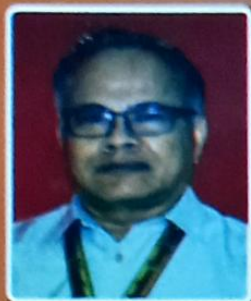
No part of this book may be reproduced or transmitted in any form or by means, electronic or mechanical, including photocopying, recording or by any information storage and retrieval system, without permission in writing from the publisher and author.

Any copy of this book without the signature of the author is considered from illegal source or is in possession of one who has no authority to dispose of the same.

TABLE OF CONTENTS

Introduction	i
Activity No. 1 Introduction to Firearms Identification	1
Activity No. 2 Introduction to Firearms Identification	2
Activity No. 3 Introduction to Firearms Identification	4
Activity No. 4 Introduction to Firearms Identification	6
Activity No. 5 Firearms Comparison	7
Activity No. 6 Bullets and Cartridge Cases	10
Activity No. 7 Introduction to Firearms Identification	12
Activity No. 8 Various Cartridge cases encountered in firearms identification	17
Activity No. 9 Fired Bullet	18
Activity No. 10 Fired Cartridge Case	19
Activity No. 11 Fired Bullet and Firearm	20
Activity No. 12 Introduction to Firearms Identification	21
Activity No. 13 Two Fired Bullets	22
Activity No. 14 Two Fired Cartridge	23
Activity No. 15 Firearm	24
Appendices: Sample Rubrics	26

THE AUTHORS



PSUPT WILLIAM A. REVISA (Ret), Ph. D, CSP, CST

is a Registered Criminologist, License Number 0012669; Earned his Bachelor of Science in Criminology from Agro Industrial Foundation College of the Philippines, Davao City. Master of Science in Criminology from University of Mindanao Davao City and Doctor of Philosophy in Criminology from the Philippine College of Criminology, Manila; Formerly the Regional Training Director of Philippine Public Safety College Regional Training School 12, General Santos City from 1998 to 2001; Training Director PPSC, Marawi Training School Annex, Marawi City 1997 to 1998; Staff Officer (Chief Admin Div, Chief Acad Div, Chief Tactics Div, Supply Officer and Firearms Instructor) in PPSC, RTS 11, Davao City from 1973 to 1997. Currently, he is the Program Head of Criminology Program, Instruction Coordinator, and Enhancement Program

Coordinator of the College of Criminal Justice Education, University of Mindanao, Davao City from 2002 to present; He is currently the PCAP Vice President for Mindanao; Treasurer, PSCCJP; Board of Directors, UM Faculty Supreme Council, member of the Advisory Council of the Davao City Police Office, and of the Regional Finance Service Office XI.



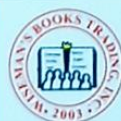
ROBERTO R. MAGBOJOS, Ph. D, CSP, CST

is at present a College Professor 1 of the University of Mindanao, where he teaches Professional subjects and a Review Lecturer for the Licensure Examination for Criminologist in the same University. The Author holds the Degrees of Bachelor of Science in Criminology, Bachelor of Laws, MS Criminology and Ph. D in Criminology. He is currently the Sergeant -at- Arms of Professional Criminologist Association of the Philippines (PCAP) and a member of Philippine Educators Association for Criminology Education (PEACE). He attended several trainings and seminars to mention the Certified Security Professionals (CSP), Certified Security Trainer (CST), Scientific Method of Processing Fingerprints and Crime Scene Investigation (JICA - in country training program) and Hands - on - Training on Forensic Ballistics at Criminology FILE Academy, Cebu City. He is also Recipient of Distinguished Service Award 2014.



ROWELA G. CARTIN, RCrim., MS Crim (CAR), CSP

Currently, the author is a faculty member of the prestigious University of Mindanao specifically in the College of Criminal Justice Education, with ISO 9001 certified; A Registered Criminologist with the license number 0067784; Earned Bachelor of Science in Criminology and completed the academic requirements of Masters Degree in Criminology Major in Criminalistics in University of Mindanao, Davao City; Attended various trainings and seminars in relation to Criminal Justice Education; She is a Certified Security Professional and a Forensic Ballistics Specialist.



WISEMAN'S BOOKS TRADING, INC

Unit 302, 3rd Floor, DM Building #32 Visayas Ave.,
Corner Congressional Ave., Project 6, Quezon City
Tel. No.: (02) 425-3368; Telefax: (02) 456-3581/456-6209
E-mail Address: wisemanbooks@yahoo.com

ISBN: 978-971-9617-81-5