

FORENSIC BALLISTICS

THE SCIENCE
OF FIREARMS IDENTIFICATION
AND PRACTICES



PSUPT GEORBY C. MANUEL, DSC
DR. DENNIS I. IBUTNANDE, Ph.D. CRIM, DPA

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(The Science of Firearms Identification and Practices)

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PSUPT GEORBY CAWALING MANUEL, DSC

Is an active member of the Philippine National Police presently assigned with Aklan Provincial Crime Laboratory Office as Provincial Chief and a Forensic Firearms Examiner. He is a Registered Criminologist, a graduate of Bachelor of Science in Criminology (BS Crim); PC CMT Advance Course, 1984 and Masters Degree in Public Administration (MPA) on 2005, all at Northwestern Visayan Colleges, Kalibo, Aklan.

He worked as Secondary School Teacher/ CAT-1 Commandant and a Security Officer prior to his enlistment with the AFP (PC) on September 1, 1988. He graduated with flying colors as he placed number 2 of 188 PC candidate soldiers. He was assigned with 6th Regional Special Action Force (6RSF), RECOM 6 from 1988 to 1993 as Team Leader of Mortar and a Light Machinegun Section. He handled several key positions in the Battalion that made him knowledgeable in all functional areas and later he was designated Battalion Sergeant Major of 6RSF. He took and passed the Criminologist Licensure Examination and Police Superintendent Examination given by the PRC and NAPOLCOM, respectively on 1993. He was then assigned with the Regional Inspectorate Division (RID), RECOM 6, and designated as Investigator & Evaluator from 1993 to 1995. He became an organic member of the PNP Crime Laboratory on May 5, 1995 and underwent OJT in Criminalistics, specialized in Forensic Ballistics (Firearms Identification).

He was appointed to the rank of Police Inspector via Lateral Entry on January 15, 1996 and graduated his Public Safety Officers Orientation Course (PSOOC) at PPSC, PNTC, Camp Vicente Lim, Calamba, Laguna on March 5, 1996. Promoted to the rank of Police Senior Inspector on March 16, 1999 and finished his Public Safety Officers Basic Course (PSOBC) at PPSC, RTS 7, Apas, Cebu City on June 2, 2000, graduated top 10 and a recipient of Firearms Proficiency Award (9mm Expert). He also promoted to the rank of Police Chief Inspector on August 31, 2004 and finished his Public Safety Officers Advance Course (PSOAC) at PPSC, RTS6, Bakyas, Bacolod City on November 8, 2005.

He also attended four (4) trainings/seminars conducted by United States Department of Justice, (ICITAP) on: Basic Crime Scene Investigation Course; Fingerprinting and Death Scene Investigation; Crime Scene Photography Course and Training for Executive Development and Leadership. He also attended twenty (20) other trainings and seminars conducted by both AFP and PNP. He is a recipient of thirty five (35) Medals; forty two (42) Plaque of appreciations/Recognitions and thirty five (35) letter commendations from different unit commanders in recognition for his laudable services rendered to his fellowmen. He was adjudged as the "Most Distinguish Alumnus 2001" and "Most Outstanding Teacher 2002-2003", respectively of Northwestern Visayan Colleges, Kalibo, Aklan.

Likewise, he was awarded as of "Outstanding Alumnus 2010" of Altavas National School, Altavas, Aklan and was also awarded as "Outstanding Criminologist" of the Philippines, 2012. He was promoted to the rank of Police Superintendent on December 31, 2007 and finished his Public Safety Officers Senior Executive Course (PSOSEC) at PPSC, NPC, Quezon City with foreign travel at San Francisco, California, USA. During his incumbency as Provincial Chief, his office was adjudged as "Model National Support Unit of the Year 2009" of Aklan Police Provincial Office, Kalibo, Aklan. Presently, he is a part time Review Instructor for Criminologist Licensure Examination of different State Universities and Colleges in Western Visayas and a member of Professional Criminologist Association of the Philippines (PCAP). In his worked experience, he managed to handle thousands of Ballistics cases, examined voluminous evidence firearms, bullets and cartridge cases and attended hundreds of court duties as Chief, Ballistics Branch, RCLO6 as practicing Forensic Firearms Examiner of the PNP Crime Laboratory for almost 20 years.



DR. DENNIS INGUILLO IBUTNANDE

Is a Registered Criminologist by profession and a 5th Placer in the Licensure Examination for Criminologist during the CY: 1989. He earned his Bachelor of Science in Criminology and Master of Arts in Educational Management, both at Northwestern Visayan Colleges, Kalibo, Aklan; his Master of Science in Business Administration (units) at University of San Agustin, Iloilo City; his Master of Science in Criminology at University of Cebu, Cebu City; his Doctor of Philosophy in Criminology at Philippine College of Criminology, Sta. Cruz, Manila and his Doctor in Public Administration at Eulogio "Amang" Rodriguez Institute of Science and Technology, Valencia St., Manila.

At present, he is the designated Dean, Criminology Department, Northwestern Visayan Colleges, Kalibo, Aklan; prior to his present position, he had also served as faculty member of the Criminology Department of the said college, and also at the College of Criminology Graduate School, Capiz State University of Roxas City. He is also an elected Officer of the following professional organizations, thus showing his active involvement in his chosen field of endeavour: National Senior Vice President, Professional Criminologists Association of the Philippines, Inc. (PCAP); Regional President, National Council of Criminology Deans and Faculty's, Inc.; (NCCDF); National Auditor, Philippine Educator's Association in Criminology Education, Inc. (PEACE), Member, Fingerprint Identification Society of the Philippines, Inc. (FISP) Member Asian Criminological Society.

He is also an active member of the Regional Quality Assessment Team, Commission on Higher Education Regional Office 6 for Criminal Justice Education; and Worthy to mention is his membership in the Knight of Columbus, Kalibo Chapter. As a complement to his educational qualifications, teaching experiences, technical skills, and memberships in professional and socio-civic organizations, he also attended the following national trainings: 4th National Summit Conference of the National Council of Deans and Faculties, 2013 World Teachers Day, National Seminar-Workshop on Restorative Justice Education, 20th PCAP Annual National Convention, 2009 Immigration and Customs Enforcement Law Enforcement Conference, and 6th Annual National FACCJ Convention, to mention as few. Presented his paper during the 7th Asian Criminological Society Conference at City University of Hongkong last June 25, 26, 2015.



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