Abstract: This study was undertaken to determine the Knowledge, Attitude and Practices of Aerodrome Firefighters of Laoag International Airport.

A descriptive research design was used with twenty three firefighter respondent wherein their knowledge on personal protective equipment and forcible entry tools, as well as their attitude towards emergency situations were determined through the use of a questionnaire. Their practices on donning personal protective equipment were determined through a timed donning drill using a standardized testing instrument.

The study revealed the following: The age of the firefighters were widely distributed where majority belong to the mid-adult age range, all of them are males with many years of service, majority are college graduate and have attended several trainings. As to knowledge on personal protective equipment, not one among the firefighter respondents received a perfect score. In terms of their knowledge on forcible entry tools, only four got a perfect score. All are men and those who have been in the service for a longer period of time refuse to attend trainings. As to their practices in personal protective equipment donning, only four completed the task in less than one minute – the time required to pass the test.

Subsequently, a training module was designed for firefighters which was validated by a panel of experts in the field and found the module to be relevant and very satisfactory.