

# Memo

**TO:** Sgt Gonsalves

**FROM:** Cpl M. Smith

**DATE:** 02/09/2015 – 02/11/2015

**RE:** M16 / M4 / AR-15 Armorer Course  
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This course was a 20 hr M16/M4/AR-15 Armorer course from 02/09/2015-02/11/2015 by Ken Elmore from Specialized Armament at the City of Corona Public Safety Training Facility.

During this 3 day rifle armorer course the following material was covered; firearms nomenclature, the functioning of automatic and auto-loading weapons, the operating relationship between the barrel assembly and the bolt group, an in-depth look at the gas system and its components, the fire control systems (Semi and Auto), specific M16 tools and their correct usage, proper disassembly and assembly techniques, parts identification and interchangeability, ammunition and magazines, inspections, basic malfunctions, and problem solving skills. At the conclusion of the course, I successfully passed a written test and practical test (Complete disassemble and reassemble of an M16/M4/AR-15 with a technical inspection by instructor).

The course was necessary for the maintenance of department issued patrol rifles which is essential for the continuing safety of our Officers and citizens of Lemoore.

- Cpl M. Smith