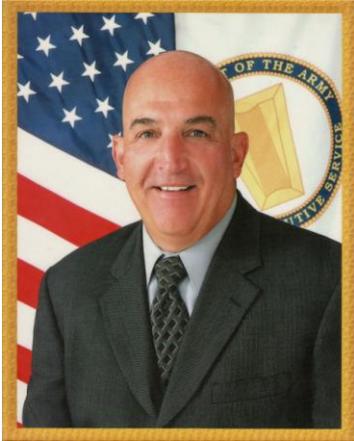


2012 Ammunition Hall of Fame Inductee
PATRICK A. SERAO



Mr. Patrick Serao served in various positions within the Quality Engineering and System Assurance Directorate as a Quality Engineer at Armament Research and Development Center (ARDEC) from 1968 - 1981. Mr. Serao executed assignments of increasing complexity, culminating in two project leader jobs. He established quality assurance provisions, developed non-destructive test methods and system safety provisions.

From 1981-1985, Patrick performed engineering activities for the Close Combat Mission Area of ARDEC as an Armaments Requirements Engineer. Patrick led efforts to develop requirement documents for mortars, small arms, individual/crew served weapons and ammunition. He performed systems engineering and project management of small arms technology development projects.

Upon promotion to Chief of the Heavy Mortars Division, PM Mortars still within ARDEC, Patrick supervised and directed a team of engineers with responsibility for the development, integration and execution of plans relative to life cycle management of the 120mm mortar system. Patrick completed development of comprehensive acquisition strategy and successfully completed development, testing, evaluation and fielding of the Army's new 120mm mortar system and family of ammunition.

From 1989 - 1993, Patrick served as the Chief of ARDEC Army Insensitive Munitions Office. He exercised full line authority of the Army Executive Agent for Insensitive Munitions (IM) for the centralized policy management of all Army IM program activities. He was directly responsible for the direction and coordination of the Army IM program. He developed and promulgated the Army's IM requirements policies, procedures and processes. He also served as the primary contact within the Army for tri-service IM coordination activities and interface with the Office of the Secretary of Defense (OSD) on all IM matters.

As the Deputy Program Executive Officer (PEO) and Deputy for Systems Management for the PEO Armaments from 1993 - 1998, Patrick shared responsibility with the PEO for execution of mission and functions. He was responsible for PEO strategic plans, human resources, administration and community relations. He developed program baselines and mission structures. He acted as principal advisor to the PEO on all technical and system engineering matters. Patrick executed oversight authority of planning, research, design, development, test, fabrication and product improvement of the PEO's assigned systems.

Patrick assumed the position of Deputy Project Manager and Chief Engineer with the Project Manager Combat Ammunition Systems in 1998 - 2003. He executed all technical and engineering management functions for the development, integration, acquisition and fielding of assigned weapon systems with a total combined budget of over \$2.7B. He controlled ongoing project activities and interfaced with contractors, Dept of Army, and congressional staff. He led, mentored and guided a workforce of over 300 people in solving complex problems and provided strategic direction.

Patrick was appointed to the Senior Executive Service (SES) in 2003. Returning to ARDEC, he served as the Senior Technical Executive for the Enterprise and Systems Integration Center. As an SES, he managed and directed the activities of over 700 civilian employees engaged in extensive project

assignments carried out by subordinate division offices including administration and budget. He planned, organized and managed the total Center's program including development of strategic plans, goals and alignment with ARDEC objectives. He developed and issued policy, allocated funds, manpower and facilities among subordinate elements. Patrick provided full line authority for systems engineering and the management and execution of over 400 ARDEC projects.