

The Energetic Materials Research and Testing Center (EMRTC)



The Energetic Materials Research and Testing Center (EMRTC) at New Mexico Tech (NMT) is the consortium's lead partner for explosives, live explosives, and incendiary devices training.

Founded in 1889 as the New Mexico School of Mines, NMT has evolved into a research-oriented public university specializing in science and engineering. The institution has earned a worldwide reputation for the quality of its research and academic programs. As a result, NMT has consistently garnered high ratings from several sources, such as *US News and World Report* and the Princeton Review. NMT conducts applied research in explosive technology, explosive materials engineering, information security, and modeling and simulation for numerous U.S. Government agencies, including the Departments of Defense, Justice, State, Transportation, and Energy. The campus of NMT is located 70 miles south of Albuquerque, NM. EMRTC's additional training site, Playas Training and Research Center, is located in the southwestern corner of New Mexico.

As a major department of New Mexico Tech, EMRTC traces its roots back to the development of the variable timing fuse — commonly known as the proximity fuse — during World War II. In the past 60 years, the department has grown to a highly regarded research, development, test, and evaluation complex. Currently, EMRTC is a close knit team of more than 100 highly experienced professionals who on a yearly basis perform 200-300 in-depth scientific investigations and studies involving energetic materials. EMRTC offers the consortium a unique blend of facilities, expertise, training development, and research opportunities.