

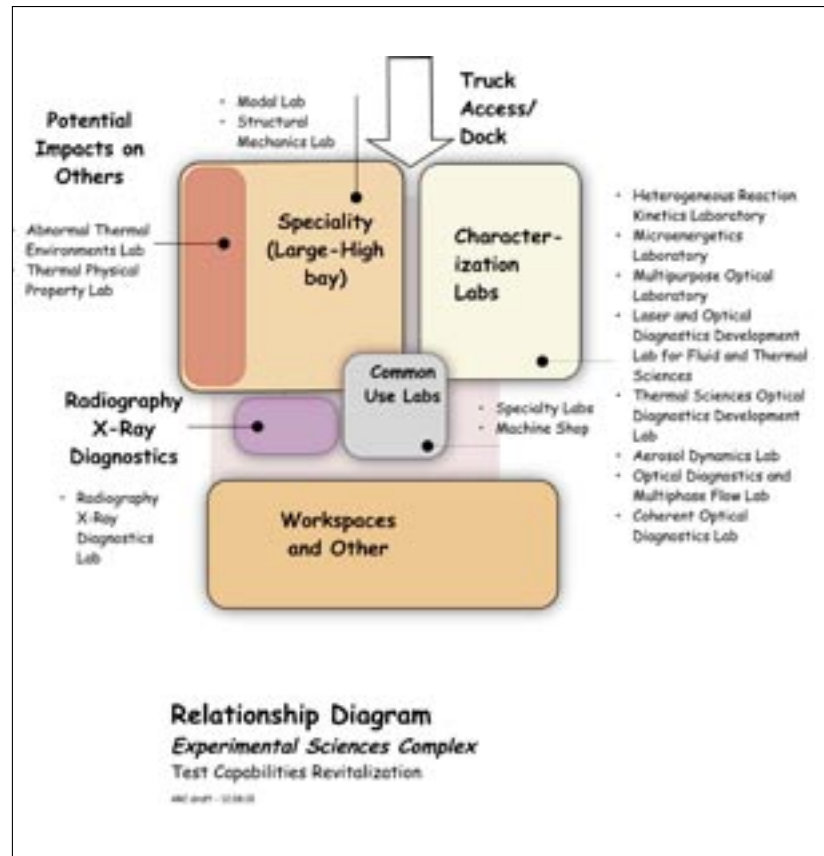
# Conceptual Design Report for the Test Capabilities Revitalization (TCR) Sandia National Laboratories, Albuquerque, New Mexico

ARC was a consultant to Holmes & Narver to prepare a CDR for revitalization of 18 test capability areas located in Areas III, Coyote and I. ARC had responsibilities for developing functional and operational requirements, programming for all sites, alternative analysis and site selection (Experimental Sciences Complex, Thermal/Radiant Heat - FLAME and Consolidated Services) for this \$90 million (TEC) project. ARC also provided more detailed facility programming for the Experimental Sciences Complex. The unique challenge of this project was to provide information under an aggressive schedule in a manner that helped develop priorities to maximize the benefit of improvements to all test capability sites.

As a follow-up to this project, ARC developed a Title I Program for the Thermal/Radiant Heat - Burn Sites, and as a separate effort, develop concept drawings for Radiography, Photometrics and Explosive Applications (with Cherry/See Architects).

**Completion:** 2/2002

**Client:** Holmes and Narver for  
Sandia National Laboratories



*A relationship diagram for the Experimental Sciences Complex (ESC) - a 53,400 gsf proposed to be located in Tech Area I*