



*John P. Petronis, AICP, AIA,  
President  
MBA, University of New  
Mexico, 1986  
M.Arch, University of New  
Mexico; 1976  
BA, Philosophy, Gettysburg  
College, 1970*

*Mr. Petronis is the  
founder of ARC.  
His experience and  
understanding of  
educational facility  
planning and capital  
funding, and his ability  
to synthesize overall  
needs are invaluable in  
providing our clients with  
a complete understanding  
of their capital planning  
needs.*

*Information about ARC  
is available at [www.ARCplanning.com](http://www.ARCplanning.com)*

### **John Petronis, AICP, AIA**

Registered Architect, State of New Mexico, #2293

Certified Planner

Organizations:

American Institute of Certified Planners, American Institute of Architects, American Planning Association, Society of College and University Planners, Council of Educational Facility Planners International

Projects under Mr. Petronis' direction have been cited for merit by the New Mexico Chapter of the American Planning Association, *Urban Design Magazine* and by The Albuquerque Conservation Association (TACA).

Active DOE L Security Clearance

### **Experience Summary:**

Mr. Petronis is the founder and president of Architectural Research Consultants, Incorporated (ARC) in 1976. ARC is New Mexico's largest and longest-established firm specializing in the practice of planning. With over 32 years of operations, ARC has a staff of 28 experienced and capable planners, architects, computer specialists, and support staff dedicated to assisting clients in making wise choices and prudent decisions. ARC specializes facility programming and master planning with hundreds of successfully completed and implemented projects.

Mr. Petronis is both a certified planner and a licensed architect. He has substantial facility programming and master planning experience for a wide variety of projects for federal, state and local governments, as well as for educational institutions statewide and nationwide. He has lengthy experience in developing space needs assessments and facility programs for consolidated government facilities. Mr. Petronis oversees the entire range of services offered by ARC, including site master plans, facility master plans, capital plans, facility programs and specialized software applications supporting ARC's work and for selected clients. Over the course of his career, he has worked with many educational institutions, from pre-school through higher education levels. He routinely participates directly in projects, interacting with clients, analyzing data and developing concept plans.

Mr. Petronis' work has been featured in a number of facility planning and programming textbooks, including Edith Cherry's *Programming for Design, From Theory to Practice*. Case studies of Mr. Petronis' work have appeared in *Facility Programming, Programming the Built Environment*, the *AIA Guide to Facility Programming* and "Architectural Programming" (with Edith Cherry) in the *Whole Building Design Guide*.



Much of Mr. Petronis' relevant experience has been with projects for recurring clients. He has been under contract to provide professional programming and planning services to Sandia National Labs for over 21 years, the Albuquerque Public Schools for the past 20 years, to the University of New Mexico for the past 30 years, New Mexico State University for the past 16 years, and to the State of New Mexico Capitol Buildings Planning Commission for the last 10 years.

Specific government projects include ongoing, long-range facilities master planning for the state of New Mexico's Capitol Buildings Planning Commission which addresses state-owned and leased facilities in the Santa Fe, Albuquerque, Las Cruces areas and a current analysis of statewide needs. Recently he was project director for planning and preparing a design-build RFP for a capitol campus parking structure. He was also the project director for a long-range space needs analysis at the capitol complex, including "Roundhouse" and annex facilities. He worked on a facilities program for a state office building in Las Cruces (a project to co-locate state agencies) and a facilities master plan for the New Mexico Department of Public Safety's Santa Fe campus. He also worked on a planning project for the New Mexico Department of Health, which addressed state-run health care facilities throughout the state.

Mr. Petronis directed space needs assessment and Phase 1 facility programs for Santa Fe and Doña Ana Counties, for which ARC identified current and projected functional and operational requirements to identify existing and future space requirements. He also directed a needs assessment and facility program for a proposed new county administration building for Bernalillo County, and needs assessments for the Bernalillo County Children's and Family Courts and a consolidated county administrative and judicial complex for Taos County.

He directed developing area facilities master plans for the former Immigration and Naturalization Service in New Mexico - Texas and nine southern states. For the National Park Service, he worked on Glacier National Park's commercial services plan and environmental impact statement, and contributed to the development of computer software for a facility programming model to be used for planning new park service facilities throughout the U.S. He also directed a Housing Needs Assessments for NPS nationwide and later, a web-based housing needs assessment computer application.

Ongoing since 1988, Mr. Petronis has worked with Sandia National Laboratories (SNL) through an on-call contract with ARC for professional facility programming and master planning services. Projects for SNL

include a recent update of the Long Range Site Development plan for Sandia National Laboratories' Tech Area IV, a strategic space analysis for the Homeland Security and Defense Strategic Management Unit, a strategic space analysis for the Defense Systems and Assessment Strategic Management Unit, a 6200 Relocation Study and a NucWEPS Mission Needs Statement.

Educational facility master planning projects include current work on a master plan for Santa Fe Community College, Eastern New Mexico University – Ruidoso, the University of New Mexico main campus, and updates of ARC's master plans for the University of New Mexico-Valencia and Doña Ana Branch Community College. Previous projects include facilities master plans for San Juan College and UNM-Gallup. Recent educational facility programming projects are a feasibility study for a performing arts center at New Mexico State University and a facility program for DABCC's East Mesa Campus in Las Cruces.

ARC has long-standing involvement in Albuquerque Public Schools' (APS) master planning effort resulting in almost \$2 billion of public investment in Albuquerque schools since 1990. Mr. Petronis directed the development of the original master plan for the district and ARC has been on continuous contract with the district to update the plan and prepare special studies. He serves as facilitator the Master Plan Review Committee and assists the district in preparing documents for local bond and mill levy elections. Recently, he worked closely with the APS facilities staff to prepare preliminary facility programming documents for two planned new high schools in Albuquerque's fast-growing west side. Other recent work for the district included a design-build project for a new middle school, for which ARC developed a facility program, performance specifications and a design-build bid package.

Mr. Petronis has been a consultant to the New Mexico Public School Finance Authority. He assisted in the development of statewide facility planning standards and guidelines for use by New Mexico school districts in developing individual educational facility master plans and maintenance plans.