Architects design buildings and other structures to meet the needs of the occupants while considering the aesthetic and functional look of the structures. Strong communication skills are used to effectively impart design ideas to clients as well as to work with engineers, construction managers, contractors, urban planners, interior designers, and landscape architects. Architects need to have knowledge of and follow building codes, zoning laws, fire regulations and other local ordinances. Strong attention to detail, the ability to manage deadlines, budgets, and to work well under pressure is essential. Management skills are used in every aspect of the project from conception to completion, as are math, critical thinking, and problem solving skills. Architects should be creative, artistic, be able to synthesize information and to conceptualize and understand spatial relationships. Keeping informed of and learning the latest computer technology is essential for architects.

Related Occupations
- Architectural Drafter
- Architectural Engineer
- Architectural Historian
- Architectural Journalist
- Building Contractor
- Building Inspector
- Cartographer
- Civil Engineer
- Computer Systems Analyst
- Contractor Administrator
- Construction Analyst
- Construction Control
- Inspector
- Construction Manager
- Corporate Architect
- Design/Build Architect
- Drafter
- Graphic Designer
- Historic Preservationist
- Industrial Designer
- Interior Designer
- Landscape Architect
- Landscape Designer
- Site Planner
- Real Estate Developer
- Specification Writer
- Structural Engineer
- Surveyor
- Technical Illustrator
- Technical Writer
- Urban/Regional Planner

Internet Resources
- What Can I do With a Degree in Architecture?
  www.miami.muohio.edu/academics/majorsminors/majors/arch.cfm
- College of Architecture and Planning (CU-Denver)
  www.ucdenver.edu/academics/colleges/ArchitecturePlanning
- Career Field Architecture, from the Career Center, University of California at Berkley
  career.berkeley.edu/Architecture/Architecture.stm
- The American Institute of Building Design
  www.aibd.org
- Architectural Jobs on-line, a division of the Environmental Careers Bulletin, Inc.
  www.eceajobs.com
- Directories of Architectural Firms, Organizations, Schools, from the Architecture & Allied Arts Library Subject Guide
  libweb.uoregon.edu/
- Internet community for Architecture, Design and Construction
  www.akropolis.net/~zeus/architecture
- ISdesigNet
  www.isdesignet.com
- Office of Archaeology & Historic Preservation, Colorado Historical Society
  www.coloradohistory-oahp.org/programareas/intergov/compliance.htm
- Resource links from the Colorado Historical Society, Office of Archaeology & Historic Preservation
  www.coloradohistory-oahp.org/links/links.htm
- Sustainable Resource Guide from the Colorado chapter of the American Institute of Architects
  www.aiacolorado.org

Professional Resources
- American Institute of Architecture Students
  www.aias.org
- American Solar Energy Society
  www.ases.org
- Association for Women in Architecture
  www.awa-la.org
- Energy & Environmental Building Alliance
  www.eeba.org
- National Architectural Accrediting Board
  www.naab.org
- National Council of Architectural Registration Boards
  www.ncarb.org
- National Organization of Minority Architects
  www.noma.net
- Society of Architectural Historians
  www.sah.org
- Society of American Registered Architects
  www.sara-national.org/councils/california/cali.html
- U.S. Green Building Council
  www.usgbc.org
- U.S. Green Building Council // Colorado Chapter
  usgbccolorado.org

Some of these options require additional training and/or education.