

# PROPERTY & CASUALTY

## Descriptions of Eligible Specialty & Environmental Classes



**ACOUSTICAL CONSULTANTS** These firms provide design advice on sound management and noise control. Their services can include interior sound design for locations such as concert halls, acoustical masking in office environments, and blocking outside noise pollution. Licensure is not required.

**AIR BALANCERS** These firms provide services related to the calibration of HVAC systems. They usually have no design exposure. Licensure is not required.

**AUDIO-VISUAL** These firms design conference and communication facilities as well as audio-visual systems for arenas and stadiums. They often coordinate the installation of audio-visual equipment. Licensure is not required.

**CERTIFIED PLANNERS** These firms provide urban planning and zoning services. Often their work takes the form of studies completed for municipalities, state and federal government. Licensure is not required.

**CONSTRUCTION MANAGEMENT** An agency construction manager acts as an owner's representative, in effect an advisor who may help select a designer, review the plans, specifications and work and perform cost, schedule and quality-control services for a set fee.

**DRAFTING SERVICES** These firms provide drafting services to design professionals. Professional licensure is not required.

**ENGINEERING GEOLOGISTS, GEOLOGIST, HYDROLOGISTS** Geologists act as consultants on matters relating to the earth's physical characteristics. Engineering geologists offer advice on major construction projects. Water rights consultants are also included in this class. Firms engaged in material exploration or oil and gas well location are not eligible. Professional licensure is required.

**ENVIRONMENTAL CONSULTANTS** These firms include those that perform Phase I and II, air or noise assessments and other environmental studies, wildlife population studies, wetland delineation, oceanography surveys, lab testing, and permitting.

**FACILITIES/ OPERATIONS MANAGEMENT CONSULTANTS** These firms act as consultants for facility functions including but not limited to code compliance, inventory control, program management, workplace consulting and transportation engineering. Some may specialize in physical plant administration. Licensure is not required.

**FOOD HANDLING/KITCHEN CONSULTANTS** These firms design institutional food handling facilities. Licensure is not required.

**FORENSIC CONSULTANTS** These professionals provide expert testimony for litigation. In addition to construction experts, consultants testifying about non-construction accident claims as well as product failure claims will be considered. Licensure is not required.

**GEOLOGISTS, ENGINEERING GEOLOGISTS, HYDROLOGISTS** Geologists act as consultants on matters relating to the Earth's physical characteristics. Engineering geologists offer advice on major construction projects. Water rights consultants are also included in this class. Firms engaged in mineral exploration or oil and gas well location are not eligible. Professional licensure is required.

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**GEOTECHNICAL ENGINEERS** These professionals provide studies for soil and earth extraction, manage groundwater resources and contamination, provide pollution studies and conduct environmental assessments for land use and rehabilitation.

**GRAPHIC CONSULTANTS** This class includes environmental graphic designers providing interior and exterior three-dimensional signage services. Museum and exhibit designers are included in this class as well. Licensure is not required.

**INTERIOR DESIGNERS** These firms provide traditional interior design services. These professionals also perform space planning, space management, and work place consulting and project management. Professional licensure is not required.

**LANDSCAPE ARCHITECTS** These firms provide traditional landscape design services. These professionals also perform landscape planning and project management. Professional licensure is not required.

**LIGHTING DESIGNERS** These professionals provide interior lighting design services. Illumination engineers and interior lighting architects are also included in this class. Professional licensure is not required.

**MANAGEMENT CONSULTANTS** These firms provide consulting services to several levels of government as well as commercial and industrial clients. They often conduct research and provide technical advice. Some provide A/E services. Licensure is not required.

**MODELERS/RENDERERS** These professionals create promotional models and renderings. Architectural photographers are included in this category. Licensure is not required.

**PHOTOGRAMMETRICS** This class includes firms involved in the development of mapping and planning information including photogrammetric and computer-based geographic information systems (digital mapping). Licensure is not required.

**ROOFING CONSULTANTS** These firms act as consultants in the design, inspection and testing of roofs. Licensure is not required.

**SOIL CONSULTANTS, SOIL, AIR AND WATER TESTING** Testing is done to determine the levels of pollutants and their by-products in the environment. Services may include air quality testing at an industrial facility to monitor compliance, soil testing to determine the extent of a fuel leak or routine testing of drinking water.

**SPRINKLERS DESIGNERS** These firms specialize in the layout of sprinkler systems. Those involved in fire protection engineering are included in this class. Firms engaged primarily in fire code consulting may not be eligible. Licensure is not required.

**TELECOMMUNICATIONS CONSULTANTS** These firms design wired airways and satellite communications systems (no line installation). Depending upon the firm's services, licensure may be required.

**TESTING LABS** These firms specialize in testing construction materials such as concrete and asphalt. Licensure is not required.