

## **WAC 296-17A-4901 Classification 4901.**

### **4901-00 Consulting engineering Architectural services, N.O.C.**

Applies to establishments engaged in providing consulting engineering services, construction management or consulting services, or architectural services not covered by another classification (N.O.C.). Engineers consult with and give technical advice to clients through the use of plans, maps, charts, specifications or other media. They may specialize in particular fields of endeavor such as aeronautical, chemical, civil, electrical, industrial, marine, mechanical or structural engineering. Engineers may research, design and develop a plan, a part, a piece of equipment, or a structure and may also build prototypes and models. Architects research, plan and design building projects for clients, applying knowledge of design, construction procedures, zoning and building codes, and building materials. They may enlist the services of engineers to provide specialized technical services or to solve specific problems. Architects may specialize in certain types of facilities such as hotels, hospitals, or industrial plants, or in the restoration of older structures, or may confine their practice to residential work. They also may be involved in the design of transportation facilities, public assembly complexes, marine or public utility projects. This classification includes employees of engineering or architectural services who perform surveys or who act as project managers or project superintendents for their employer's engineering or architectural projects. Businesses which specialize in offering construction management and/or consulting services, which are not involved in designing, engineering, or any of the actual construction activities, are also included in this classification.

This classification excludes draftsmen whose duties are limited to office work, who may be reported separately in classification 4904 provided the conditions set forth in the standard exception rule have been met, and the engineering and architectural staff of construction companies or other types of businesses who are to be reported in the classifications applicable for those businesses.

**Special note:** When assigning classifications 4901 or 1007, care must be taken to look beyond the words "consulting" or "engineering" to determine the actual nature of the activities being performed.

### **4901-16 Geologists, N.O.C.**

Applies to establishments engaged in providing geological services, including oil or gas geologists or scouts and lease buyers performing work similar to oil geologists, not covered by another classification. Geologists study the composition, structure, and history of the earth's crust to identify and determine the sequence of processes affecting the development of the earth. By applying knowledge of chemistry, physics, biology and mathematics to explain these phenomena, they help locate mineral, geothermal, petroleum, and underground water resources. They will consult with and give technical advice to clients based on their findings. Projects may include, but are not limited to, landslide analysis and correction, rock slope design, rock fall mitigation and control, and soil cut and embankment design. They also prepare geologic reports and maps, interpret research data, recommend further study or action, and may participate in environmental studies. Duties of oil or gas geologists or scouts and lease buyers include, but are not limited to, reviewing court records, interviewing lease holders, securing data for prospective oil or gas producing land, as well as procuring core or shale samples at drilling locations for ana-

lyzing. The oil or gas geologist also may explore and chart stratigraphic arrangement and structure of the earth to locate gas and oil deposits, evaluate results of geophysical prospecting, prepare maps and diagrams indicating probable deposits of gas and oil, as well as estimate oil reserves in proven or prospective fields and visit drilling sites. Scouts keep the client company informed of events in their region, attend local meetings, and report the findings on work.

This classification excludes geophysical exploration which is to be reported separately in classification 1007; seismic geophysical exploration which is to be reported separately in classification 0103; and geologists or scouts of a drilling or construction contractor who are to be reported separately in the classification applicable to the employer's business.

**Special note:** When assigning classifications 4901-16, geologists, 1007-08, geophysical exploration, and 0103, seismic geophysical exploration, care must be taken to look beyond the word "geologist" to determine the actual nature of the activities being performed.

[Statutory Authority: RCW 51.16.035 and 51.04.020(1). WSR 13-10-080, § 296-17A-4901, filed 5/1/13, effective 7/1/13. WSR 07-01-014, recodified as § 296-17A-4901, filed 12/8/06, effective 12/8/06. Statutory Authority: RCW 51.16.035, 51.16.100. WSR 05-23-161, § 296-17-650, filed 11/22/05, effective 1/1/06. Statutory Authority: RCW 51.16.035. WSR 98-18-042, § 296-17-650, filed 8/28/98, effective 10/1/98. Statutory Authority: RCW 51.04.020(1) and 51.16.035. WSR 94-12-063, § 296-17-650, filed 5/30/94, effective 6/30/94. Statutory Authority: RCW 51.16.035. WSR 85-24-032 (Order 85-33), § 296-17-650, filed 11/27/85, effective 1/1/86; WSR 85-06-026 (Order 85-7), § 296-17-650, filed 2/28/85, effective 4/1/85; WSR 82-24-047 (Order 82-38), § 296-17-650, filed 11/29/82, effective 1/1/83; Order 75-38, § 296-17-650, filed 11/24/75, effective 1/1/76; Order 74-40, § 296-17-650, filed 11/27/74, effective 1/1/75; Order 73-22, § 296-17-650, filed 11/9/73, effective 1/1/74.]