



**CITY OF LONG BEACH
CLASSIFICATION SPECIFICATION**

TITLE: OIL FIELD GAUGER

DEFINITION: Under general supervision, makes accurate determinations of the quality and quantity of oil produced, shipped and sold for all City leases and tideland properties to ensure proper accounting for oil and gas production.

REPORTS TO: Petroleum Engineer I/II, Geologist I/II, or Division Engineer - Oil Properties

DISTINGUISHING CHARACTERISTICS:

Grade Level I - performs the entry-level duties of the classification;

Grade Level II - performs the more complex duties of the classification

EXAMPLES OF DUTIES:

- Takes gauge readings on oil stored in tanks;
- Takes oil samples and runs routing specific quantity and centrifuge tests;
- Seals valves;
- Reads oil meters and temperatures;
- Calculates gross and net relationships;
- Calculates true net volume for each shipment when gross head meter readings for verification of shipping ticket printout;
- Codes shipping tickets;
- Makes individual well gravity determinations;
- Integrates gas production charts;
- Prepares and takes gas samples and runs gas chromatographs;
- Witnesses safety inspections;
- Performs onshore facilities duties;
- Performs other related duties as required.

MINIMUM REQUIREMENTS:

Three (3) years of current technical experience in oil field production;

One (1) year of the required experience shall have been in oil field gauging and related field record processing;

Ability to work holidays, weekends, split shifts, and unscheduled overtime as required;

A valid California Class C motor vehicle operator's license;

Wilmington Oil Field experience is highly desirable.

HISTORY:

Revised: 09/01/73

Approval/Adoption Date: 05/10/2000