

# Minority and Female Employment:

## Regional Forecasts for the Oil & Gas and Petrochemical Industries

# NEW ENGLAND

Prepared for the American Petroleum Institute, API

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This report projects direct job opportunities in the oil & natural gas and petrochemical industries through 2030 across the nine U.S. Census regions. It is a supplement to the recently released IHS report on minority and female employment in these industries.

## KEY FINDINGS

- **The New England region** is projected to have more than **27,000 direct job opportunities** in the oil & gas and petrochemical industries through 2030.
- Job opportunities in the region are projected to be split fairly evenly across three broad occupation groups—management and professional; sales, service, and administrative; and blue collar. Each category is estimated to account for about **one-third of total opportunities** in the region.
- The highest shares of employment opportunities in the New England region are projected in the downstream and upstream sectors, with these two sectors accounting for **84% of total projected job opportunities** in the region.
- The share of minority employment in the New England region is **projected to grow** through 2030.



# 27,294

## Projected Job Opportunities

by 2030 in the oil and natural gas and petrochemicals industries in the New England region.



## Job Opportunities by Occupation

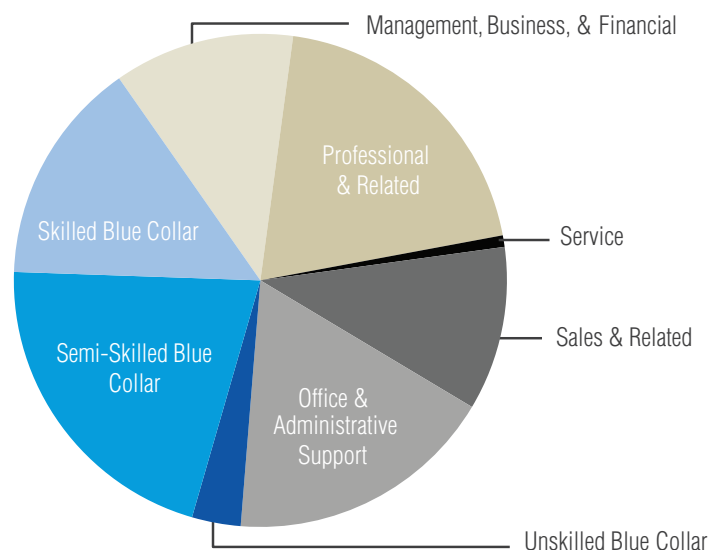
The study looks at employment in eight broad occupation categories. The pie chart at right shows how the job opportunities in the New England region are split between these occupation categories.

### These results show:

- Blue collar occupations, most of which will be skilled and semi-skilled, are projected to make up **39% of employment opportunities** in the region. This suggests significant opportunity for workers with a high-school diploma and some post-secondary training.
- There are also significant opportunities in management and professional jobs, which make up **32% of the job opportunities** projected in the New England region. This share is higher than the share of management and professional opportunities across the U.S. as a whole, where management and professional jobs account for 23% of total opportunities. These jobs require training in fields such as engineering, geoscience, management, business and finance, and as technicians.

## Job Opportunities by Segment

The downstream sector accounts for the largest share of job opportunities projected in the New England region—over **12,000 jobs**, or **44% of total job opportunities** in the region. This is significantly higher than the share of downstream opportunities across the U.S. as a whole, where the downstream sector accounts for 11% of total opportunities. In addition, job opportunities in the upstream sector account for **40% of total opportunities** in the New England region.



## Job Opportunities for Minority and Female Workers

There are significant opportunities for minority and female workers in the oil & gas and petrochemical industries—these groups represent a critically vital and available talent pool to help meet the demands of the projected growth and expansion. In the New England region, women are projected to have above-average employment opportunities, accounting for **25% of new hires** projected in the region.

The job estimates presented in this report for African American, Hispanic, and female workers are based on current and projected trends in factors such as labor force participation rates and educational attainment. As such, these **job projections should not be viewed as a ceiling**. As interest and training are directed to women and minority groups, they will be competitive for the more than **27,000 job opportunities** in this region.