

# Minority and Female Employment: Regional Forecasts for the Oil & Gas and Petrochemical Industries



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 South Atlantic region** is projected to have nearly **115,000 direct job opportunities** through 2030.
- Blue collar occupations, including skilled and semi-skilled, are projected to make up **68% of employment opportunities** in the region.
- Job opportunities in the South Atlantic region are spread across all industry segments, with the upstream sector accounting for the most opportunities at **nearly 90,000 jobs**.
- The share of minority employment in the South Atlantic region is **projected to grow** through 2030.



# 115,000

## Projected Job Opportunities

by 2030 in the oil and natural gas and petrochemicals industries in the South Atlantic region.



## Job Opportunities by Occupation

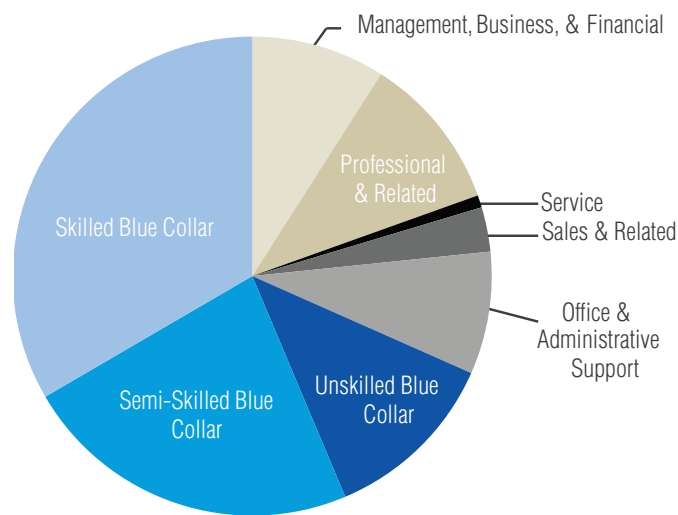
The study looks at employment in eight broad occupation categories. The pie chart at right shows how the job opportunities in the South Atlantic region are split between these occupation categories.

### These results show:

- Nearly **79,000 job opportunities** are projected to be in blue collar occupations in the South Atlantic region, accounting for **68% of the opportunities** in the region. Most of these blue collar jobs are in skilled and semi-skilled occupations. This suggests tremendous 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 **20% of the job opportunities** projected in the region. These jobs require training in fields such as engineering, geoscience, management, business and finance, and as technicians.

## Job Opportunities by Segment

The upstream sector accounts for the largest share of job opportunities projected in the South Atlantic region—almost **90,000 jobs**, or **78% of total job opportunities** in the region. This is higher than the share of upstream opportunities across the U.S. as a whole, where the upstream sector accounts for 63% of total opportunities. The above-average share of upstream employment projected in the South Atlantic region is due in part to the large number of opportunities projected in the region from **pro-development policies**, which assume commencement of leasing, drilling, and development activity in currently closed areas.



## 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.

The South Atlantic region ranks second in the share of job opportunities for African American workers—**18% of total projected job opportunities** for the African American population are projected to be in the South Atlantic region. The existence of significant job opportunities like those in this region can stimulate people to move to where the jobs are; interregional migration estimates show that the South Atlantic region will see a **net inflow of both the Hispanic and African American populations** over the period 2010-2030.

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 **all 115,000 job opportunities** in this region.