

## OPPORTUNITIES FLOWING IN THE OIL AND GAS INDUSTRY FOR SERVICE UNIT OPERATORS

The job of a service unit operator begins after the completion of drilling an oil or gas well. The service unit operator's responsibility is to maintain or increase oil/gas flow from producing wells. Work will vary from site to site, and includes specialized functions such as reading gauges to monitor pressure, density, rate, and concentration, adjust pumping procedures, operating fishing tools and hanger equipment to retrieve lost or damaged equipment. The long-term outlook for service unit operators is good with a higher than average growth in the number of jobs in our region as many current workers are expected to retire in the next five to 10 years.

## IS A SERVICE UNIT OPERATOR JOB RIGHT FOR YOU?

- Job requires working with dangerous equipment and chemicals
- Understanding and adherence to safety procedures is critical
- Worksite locations change frequently
- Travel and temporary relocation may be necessary
- Job often requires working and rotating shifts
- Most work is outdoors

## A SERVICE UNIT OPERATOR CAN WORK UNDER MANY DIFFERENT TITLES

- Case Hole Electric Wireline Operator
- Fishing Tool Technician
- Line Hanger Operator/Technician
- Oilwell Service Operator
- Reeled Tubing Operator
- Service Unit Operator
- Slick Line Operator/Specialist

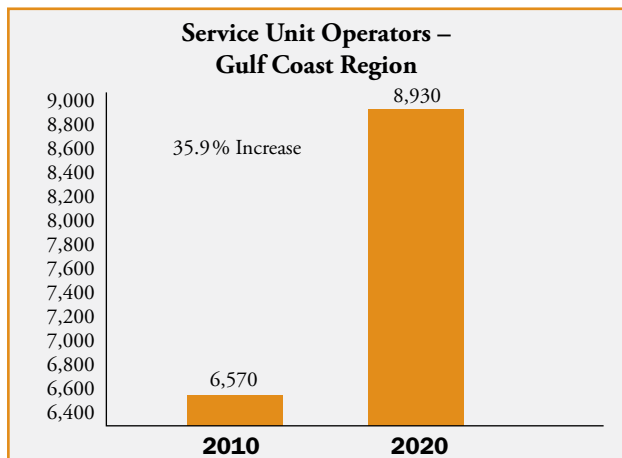


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Latest data available. June 2013.

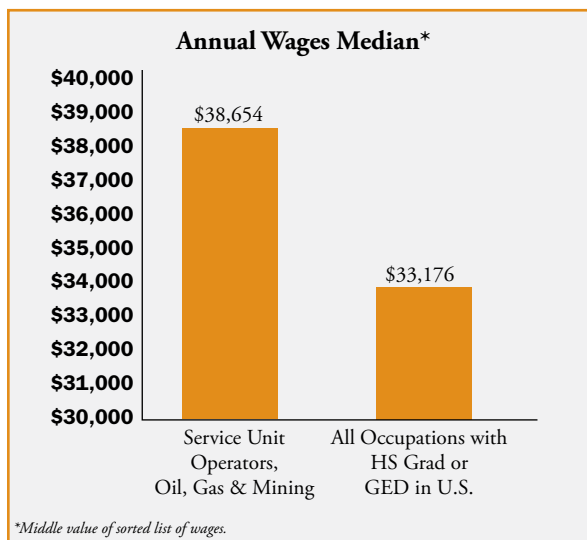
\*Includes the following counties: Austin, Brazoria, Chambers, Colorado, Fort Bend, Galveston, Harris, Liberty, Matagorda, Montgomery, Walker, Waller, and Wharton.

# FOCUS ON SERVICE UNIT OPERATORS

**THE NUMBER OF SERVICE UNIT OPERATOR JOBS IN THE GULF COAST REGION IS EXPECTED TO INCREASE BY NEARLY 36 PERCENT OVER 10 YEARS.**



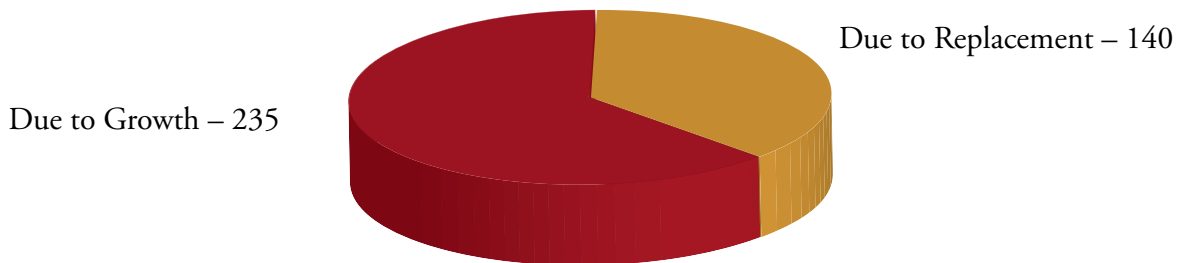
**THIS OCCUPATION DOES NOT REQUIRE A COLLEGE DEGREE AND PAYS HIGHER WAGES THAN OTHER NON-DEGREEED JOBS**



# FOCUS ON SERVICE UNIT OPERATORS

**MORE THAN 370 NEW JOBS EVERY YEAR ARE EXPECTED IN THE REGION.**

**Annual Job Openings – Gulf Coast Region**



## **START EARLY AND BE PREPARED!**

Employers usually require a high school diploma or equivalent. Working as a service unit operator is labor intensive and may require heavy lifting, pulling, and walking long distances. Most companies provide on-the-job training for a service unit operator. Workers are usually promoted from entry-level positions based on their job experience, demonstrated performance, interest and potential. Vocational training and experience working as a rotary helper, floorhand, roustabout, or roughneck are all ways to become a service unit operator. Additional on-the-job training and certification are generally required.



# FOCUS ON SERVICE UNIT OPERATORS

## PREPARING FOR A SERVICE UNIT OPERATOR CAREER

| 9th Grade            |                          |                                 |   |
|----------------------|--------------------------|---------------------------------|---|
| Suggested Coursework |                          |                                 |   |
|                      | English I                | World Geography                 | <b>Career-Related Electives:</b><br>Technology Systems  |
|                      | Algebra I                | Languages other than English I  |   |
|                      | Biology                  | Health/PE or Equivalent         |   |
| 10th Grade           |                          |                                 |   |
| Suggested Coursework |                          |                                 |   |
|                      | English II               | World History                   | <b>Career-Related Electives:</b><br>Electricity/Electronic Technology                                     |
|                      | Geometry                 | Languages other than English II |   |
|                      | Chemistry                |                                 |   |
| 11th Grade           |                          |                                 |   |
| Suggested Coursework |                          |                                 |   |
|                      | English III              | United States History           | <b>Career-Related Electives:</b><br>Geology, Meteorology, and<br>Oceanography or Manufacturing<br>Systems |
|                      | Algebra II               | Communication Applications      |   |
|                      | Physics                  | PE or Equivalent                |   |
| 12th Grade           |                          |                                 |   |
| Suggested Coursework |                          |                                 |   |
|                      | English IV               | Government/Economics            | <b>Career-Related Electives:</b><br>Manufacturing Technology or Energy,<br>Power & Transportation Systems |
|                      | Precalculus              | Fine Arts                       |   |
|                      | Environmental<br>Systems |                                 |   |

# FOCUS ON SERVICE UNIT OPERATORS

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## MAJOR EMPLOYERS IN THE GULF COAST REGION

- Anadarko Petroleum Corporation
- Drill Quip
- El Paso Corporation
- Frontier Oil Corporation
- Halliburton
- Hercules Offshore
- National-Oilwell Varco
- Patterson-UTI
- Rowan Companies Inc.



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