



human energy®

Shape the future of energy as a Chevron employee

History of Chevron in Pascagoula, Mississippi

1960's



Refinery construction began in **1961** by Standard Oil of California and Standard Oil of Kentucky.



Refinery operation began in **1963** with a total of **273** employees



Refinery originally designed to process **100 MBPD** of sweet domestic crude oil.

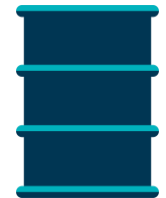
Present

59

Years celebrated in **2022**



1,500+ employees



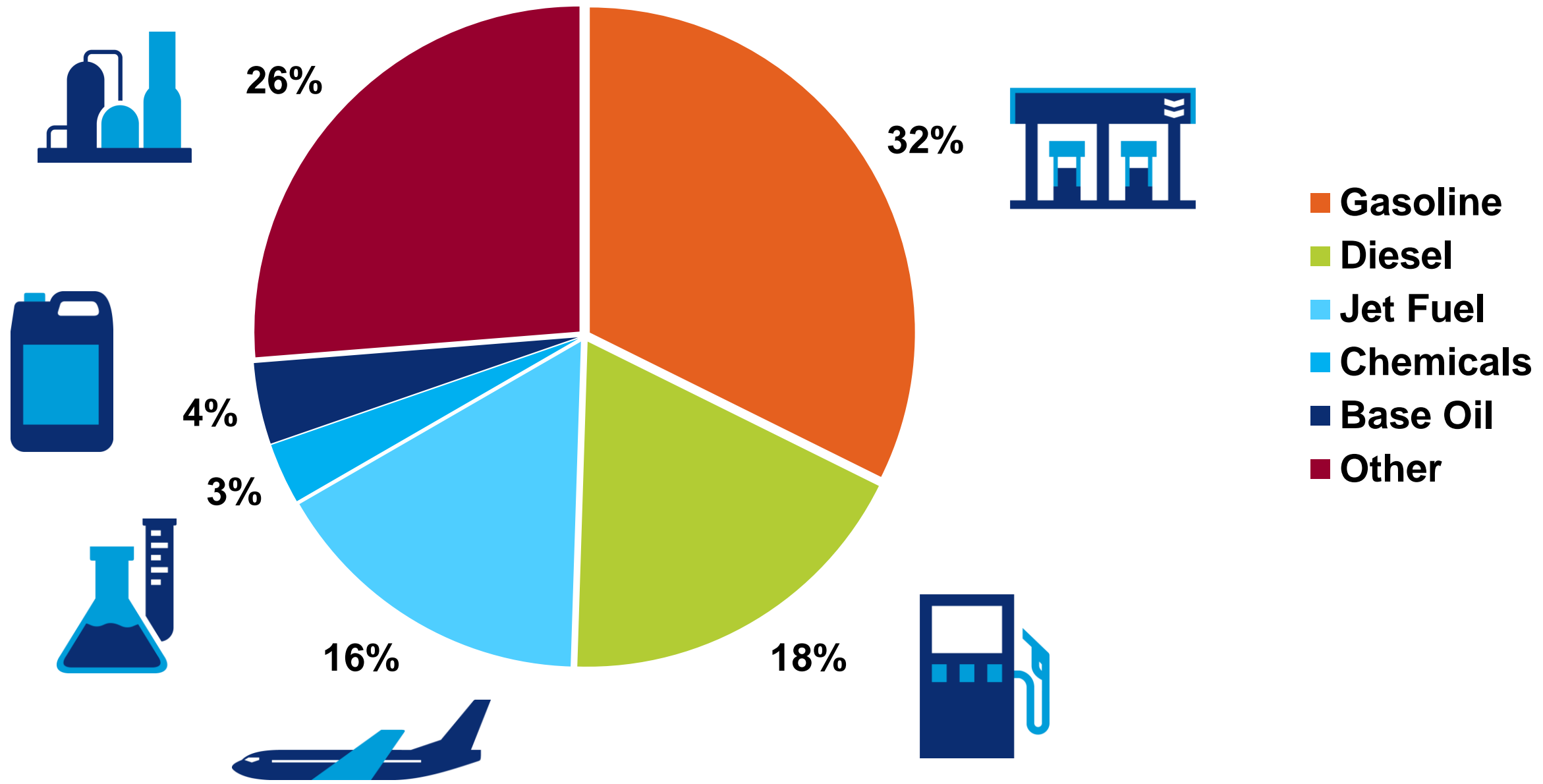
>360 MBPD of heavy, sour foreign crude oil



Pascagoula refinery overview



Refinery production



The future of energy



Community Partner



- **Health** – Invest in programs focused on contributing to employee and community health and wellbeing
 - American Heart Association/American Red Cross
 - Let's Go Gulf Coast/5210/Childhood Obesity Initiative
 - United Way



- **Economic Development/Workforce Development** – Advancing education programs to develop skills for tomorrow's workforce
 - Mississippi Gulf Coast Community College
 - Mississippi State University Engineering on the Coast
 - Central Gulf Industrial Alliance
 - Chevron Ambassador Program/Pathways 2 Possibilities



- **Education** – Advancing education programs for prekindergarten to high school students and beyond
 - Excel By 5 (birth – 5 years old)
 - Fab Lab (K-12 STEM and beyond)
 - Project Lead The Way (K-12 STEM)



- **Environment (Education and Conservation)** – Taking action to preserve the natural environment and enhance the business ecosystem
 - Pascagoula River Audubon Center
 - The Nature Conservancy
 - Grand Bay NERR
 - Gulf of Mexico Alliance



The future of energy



Exploring
careers in
Engineering,
Operations and
Maintenance



A day in the life ...



Ensuring safety is a top priority



Day to day tasks



Ensure equipment is working properly



Work with employees to solve real world problems



Collaboration and teamwork



Support community events

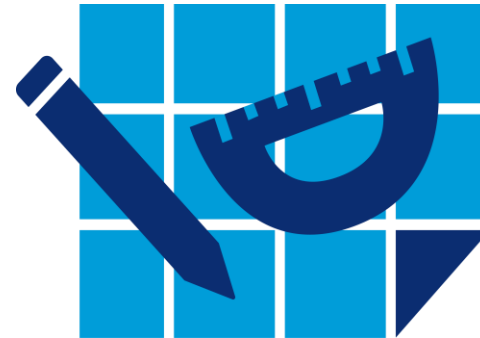
Meet Chevron Electrical Engineer Hardie Ezell



The role of an engineer



An engineer combines the fields of **science and math** to solve real problems to **improve the world** around us.



The ability to take a thought or idea and **translate it into reality** is what separates an engineer from other fields of science and math.



Engineers at Chevron play an important role to help **provide the energy that improves lives and powers the world** forward.

Chevron hires many kinds of engineers

Upstream



Exploration
and
Production

Midstream



Transportation
and Commercial

Downstream



Refining and
Marketing

Type of engineers



Petroleum
Mechanical
Electrical
Civil
Industrial
Chemical

Petroleum
Mechanical
Electrical
Civil
Industrial
Chemical

Mechanical
Electrical
Civil
Chemical

Locations



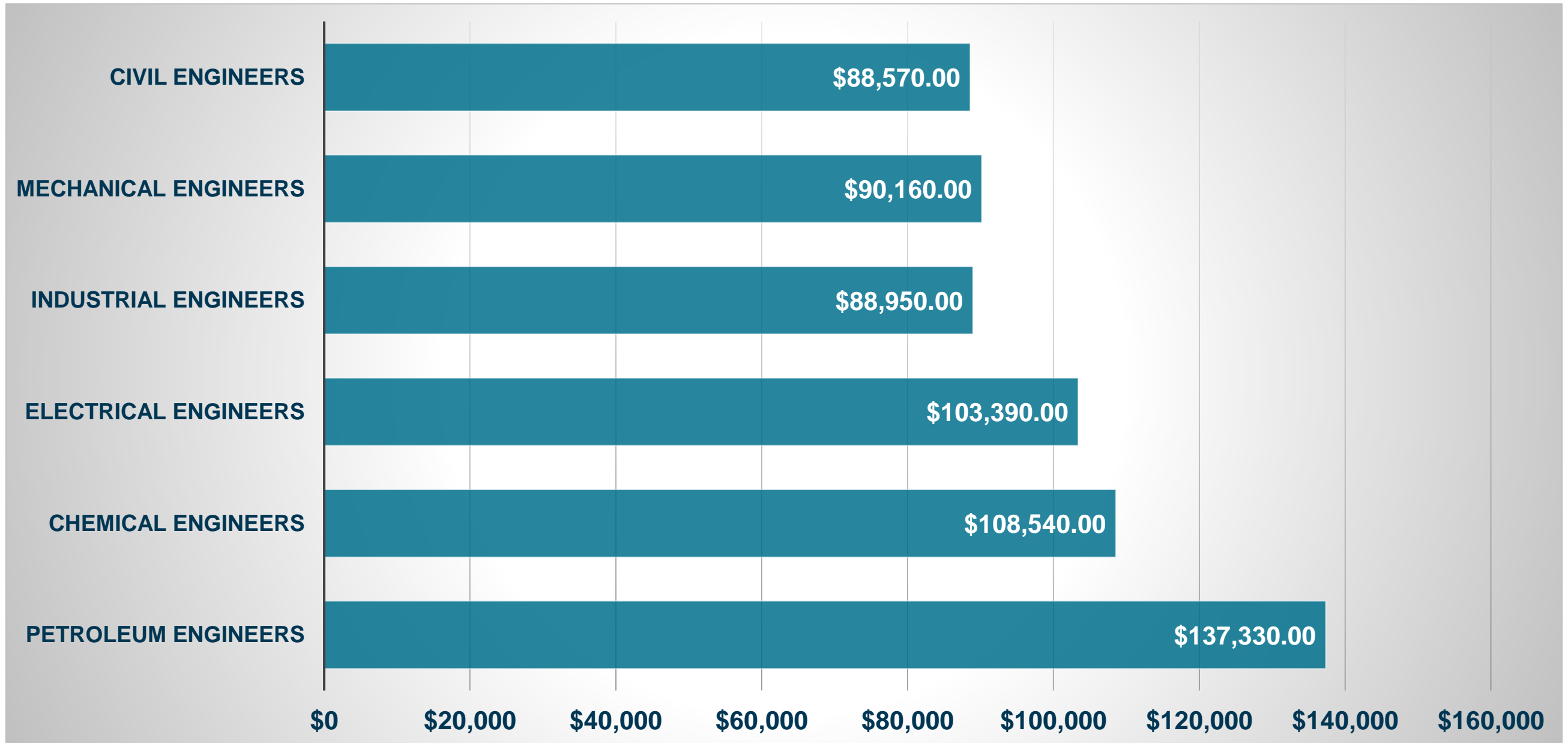
California
Wyoming
Texas

Texas
California
Nigeria
Canada
Gulf of Mexico
Appalachia
Kazakhstan
Thailand

Mississippi
California
Utah
Texas



Engineering - Average Salary (approx. \$42 - \$56+ an hour)



Data from the Bureau of Labor Statistics (2020)



How do you get from high school to a job?



Chevron, MGCCC, and Mississippi State University (MSU) partner on the **Engineering on the Coast** program (**4-year engineering degree**) and it has become a “**pipeline**” into our hiring process.



We offer annual **internships** and **scholarships** so students can receive real world experience.



Meet Chevron Operator Sharda Howard



The role of operator



Refineries are vast, **complex operations**, so refinery operators work to ensure that **high quality** and **safety** standards are consistently met.



The best refinery operators show an **acute attention** to **detail** and **observation skills**.

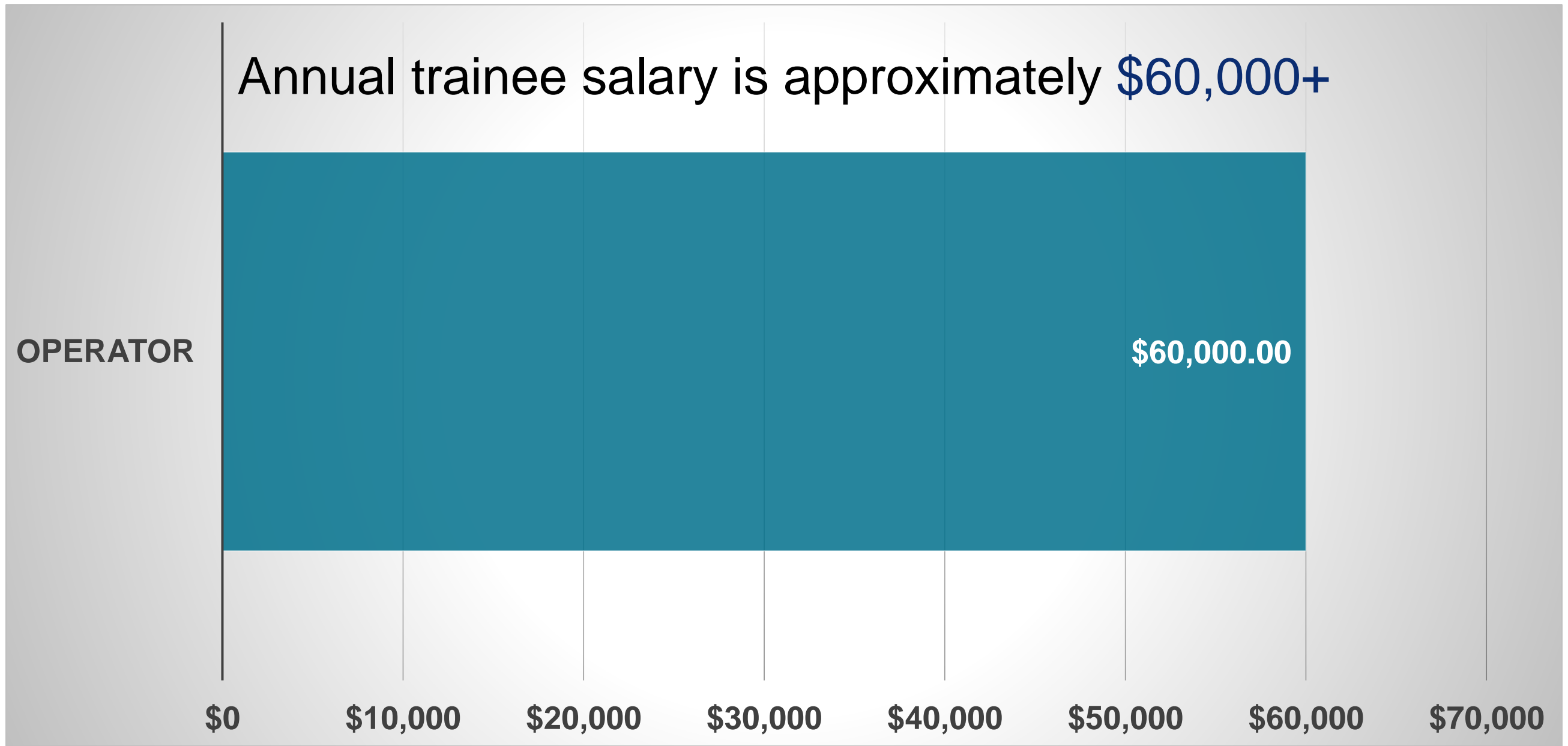


Operators **monitor** multiple **processes** at once so that **preventative measures** can be taken before problems arise, and they work well as part of a **shift team**.



12-hour rotating (day and night) shifts **7 days on & 7 days off**

Current operator trainee rates start at \$30+ an hour



How do you get from high school to a job?



Chevron and MGCCC partner on the **Process Operations Programs (2-year associate program)** and it has become a “**pipeline**” into our hiring process.



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Meet Chevron Instrument & Electrical Mechanic Tori Delancey



Fabrication



- Perform a variety of field & shop work such as pipefitting and welding



- Operate welding equipment

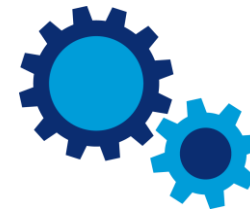


- Repair columns, boilers, furnaces, tanks, piping and other fixed equipment

Instrument and Electrical



- Performing craft work like instrumentation and electrical



- Working daily with other departments such as Reliability, Operations and Engineering.



- Organizing, planning, and executing daily work assignments.

Machinist



- Disassembly, inspection, repair, and assembly of pumps, compressors and steam turbines



- Rotating equipment removal and installations



- Performing other craft work such as inside and outside machinery

Current maintenance trainee rates start at \$30+ an hour

Annual trainee salary is approximately \$60,000+

FABRICATOR / MACHINIST / INSTRUMENT & ELECTRICAL

\$60,000.00



How do you get from high school to a job?



Chevron and MGCCC partner on the **Process Maintenance Technology Programs (2-year associate program)** and it has become a “**pipeline**” into our hiring process.



We offer annual **internships** and **scholarships** so students can receive real world experience.



Reference links



[Process Operations Technology - Technical Programs | MGCCC](#)

[Instrumentation and Control Technology - MGCCC](#)

[Precision Manufacturing and Machining Technology | MGCCC](#)

[Welding Technology - Career and Technical Programs | MGCCC](#)

[Manufacturing, Maritime & Transportation/Automation and Controls Technology](#)

[Engineering on the Coast \(msstate.edu\)](#)

[Bagley College of Engineering | Mississippi State University \(msstate.edu\)](#)

