# Diesel Technology Program Review

### MAY 16, 2024



## **Diesel Technology Faculty**













## **DIESEL TECHNOLOGY CAREERS**

388 Diesel job postings in the last 365 days

## 58 active Diesel job postings today

Central

COMMUNITY

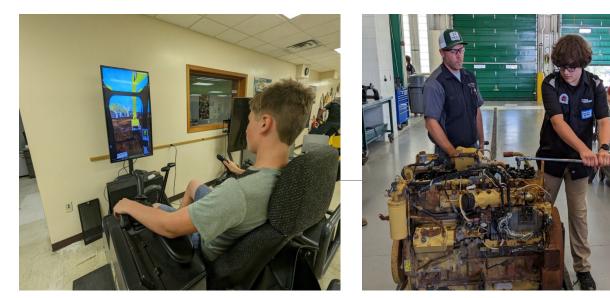
COLLEGE

### DIESEL DAYS

- 35 companies attended
- Companies from all surrounding states
- 144 high school students attended







## **DIESEL CAMP**



- Titan Machinery Sponsored
- 50 students, two days, overnight
- 5 morning stations, 7 afternoon stations, and night digging
- Case plant tour and Dealership tour



## **Diesel Technology Awards**

| Degree/<br>Credential Awarded | 18-19 | 19-20 | 20-21 | 21-22 | 22-23            | 5-yr avg |
|-------------------------------|-------|-------|-------|-------|------------------|----------|
| AAS                           | 17    | 21    | 29    | 20    | 21               | 21.6     |
| Diploma                       | 26    | 26    | 28    | 21    | 27               | 25.6     |
| Certificate                   | 98    | 104   | 111   | 84    | 107              | 100.8    |
| Total Awards                  | 141   | 151   | 168   | 125   | <mark>155</mark> | 148.0    |
| # of Graduates                | 62    | 62    | 59    | 52    | <mark>59</mark>  | 58.8     |



## DIESEL TECHNOLOGY SPECIALIZATIONS

#### **1** Diesel Technology AAS Degree, 3 Specializations

- Diesel Ag and Construction
- Diesel On Highway Truck
- Diesel Power Generation

#### **1 Diesel Technology Diploma**

• Diesel Technology Diploma

#### **5 Diesel Technology Certificates**

- Basic Mechanics Certificate
- Diesel Electrical Certificate
- Diesel Engine Performance Certificate
- Hydraulics Certificate
- Truck Systems Certificate



| LOA         | Award name  | 2018-<br>19 | 2019-<br>20 | 2020-<br>21 | 2021-<br>22 | 2022-<br>23      | 5-Year<br>Total | 5-Year<br>Avg |
|-------------|---|-------------|-------------|-------------|-------------|------------------|-----------------|---------------|
| AAS_DSLT.AC | Diesel Technology Degree-Agriculture & Construction | 10          | 15          | 21          | 12          | <mark>18</mark>  | 76              | 15.2          |
| AAS_DSLT.DP | Diesel Technology Degree-Power<br>Generation        | 2           |             | 1           |             |                  | 3               | 1.5           |
| AAS_DSLT.DT | Diesel Technology Degree-On-Highway<br>Truck        | 5           | 6           | 7           | 8           | <mark>3</mark>   | 29              | 5.8           |
| DIP_DSLT    | Diesel Technology Diploma                           | 26          | 26          | 28          | 21          | <mark>27</mark>  | 128             | 25.6          |
| CER_DSLT.BM | Basic Mechanics Certificate                         | 34          | 29          | 23          | 28          | <mark>29</mark>  | 143             | 28.6          |
| CER_DSLT.EL | Diesel Electrical Certificate                       | 23          | 26          | 28          | 19          | <mark>24</mark>  | 120             | 24.0          |
| CER_DSLT.EN | Diesel Engine Performance Certificate               | 20          | 24          | 32          | 20          | <mark>28</mark>  | 124             | 24.8          |
| CER_DSLT.HY | Hydraulics Certificate                              | 13          | 16          | 22          | 9           | <mark>21</mark>  | 81              | 16.2          |
| CER_DSLT.TS | Truck Systems Certificate                           | 8           | 9           | 6           | 8           | <mark>5</mark>   | 36              | 7.2           |
| DSLT        | Total Awards  | 141         | 151         | 168         | 125         | <mark>155</mark> | 740             | 148.0         |

Central COMMUNITY COLLEGE

## Diesel Technology Student Credit Hours and FTEF

|  | 18-19  | 19-20  | 20-21  | 21-22  | 22-23  | 5 yr avg*           |
|--|--------|--------|--------|--------|--------|---------------------|
| Student Credit<br>Hours (SCH)          | 1695   | 1836   | 1607   | 1370   | 1651   | 1632                |
| Faculty Full-time<br>Equivalency (FTE) | 6.39   | 6.24   | 5.91   | 5.62   | 5.54   | 5.94                |
| SCH/Faculty FTE                        | 265.26 | 294.23 | 271.91 | 243.77 | 298.23 | <mark>274.71</mark> |



# QUESTIONS

