NoRTEC QUARTERLY OCCUPATIONAL OUTLOOK REPORT

2019 Quarter 4
AGRICULTURE
TECHNOLOGY
### ADMINISTRATIVE

**In-Demand Skills:** Microsoft Access; Accounting; Merchandising; Selling Techniques; Auditing

<table>
<thead>
<tr>
<th>Education Level</th>
<th>Occupations</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Formal Education</td>
<td>Demonstrators and Product Promoters</td>
</tr>
<tr>
<td>Some College, No Degree</td>
<td>Bookkeeping, Accounting, and Auditing Clerks</td>
</tr>
</tbody>
</table>

- **Employment Growth:** 1.4%
- **Job Postings:** 10,649
- **Median Hourly Earnings:** $12.24-$45.76

### MAINTENANCE

**In-Demand Skills:** Forklift Truck; Warehousing; Palletizing; Windshield; Merchandising; Oil and Gas; Mechanics

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<tr>
<td>No Formal Education</td>
<td>Machine Feeders and Offbearers // Industrial Truck and Tractor Operators // Cleaners of Vehicles and Equipment</td>
</tr>
<tr>
<td>High School Diploma</td>
<td>Industrial Machinery Mechanics</td>
</tr>
</tbody>
</table>

- **Employment Growth:** 3.8%
- **Job Postings:** 293
- **Median Hourly Earnings:** $11.23-$22.81

Source: Occupational Outlooks and Job listings are obtained from EMSI (2019 Q4)
PRODUCTION

In-Demand Skills: Truckload Shipping; Customer Satisfaction; Purchasing; Data Warehousing; Merchandising; Warehousing

No Formal Education: Farmworkers and Laborers, Crop, Nursery, and Greenhouse // Packers and Packagers, Hand
Postsecondary Non-Degree Award: Heavy Tractor-Trailer Truck Drivers
Associate’s Degree: Agricultural and Food Science Technicians
Bachelor’s Degree: Environmental Scientists and Specialists, Including Health // Microbiologists

7.5% Employment Growth
13,344 Job Postings
$11.13-$36.87 Median Hourly Earnings

Source: Occupational Outlooks and Job listings are obtained from EMSI (2019 Q4)
Earnings Bands for Administrative Occupations

Regional Median Earnings = $20.35/hour
Earnings Bands for Maintenance Occupations

Regional Median Earnings = $20.35/hour
Earnings Bands for Production Occupations

Regional Median Earnings = $20.35/hour
Citations

In-Demand Skills Data: Emsi 2019.4 Job Posting Analytics. Job postings are collected from various sources and processed/enriched to provide information such as standardized company name, occupation, skills, and geography.

Occupational Data: Emsi 2019.4 Staffing Patterns. Emsi occupation employment data are based on final Emsi industry data and final Emsi staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level Emsi earnings by industry.

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Earnings Band Data: Emsi 2019.4 Occupation Table. Emsi occupation employment data are based on final Emsi industry data and final Emsi staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level Emsi earnings by industry.