

# Profile of Workers Affected by Recent Plant Closings in Clarendon County

October 21, 2009

South Carolina Department of Commerce

Labor Market Information

This profile covers workers from Federal-Mogul, LBT, Yanagawa and American Wood Moulding, all in Clarendon County. The closings affected approximately 480 workers.

## Characteristics of workers from Federal-Mogul, LBT and Yanagawa (no information available from American Wood Moulding)

	#
Under age 45	224
45-61 years of age	208
62 years of age or older	14
Without a HS diploma or GED	3
With a HS diploma or GED	443
Of those with a HS diploma or GED:	
With an Associate's degree	15
With a 4-year college degree	35
Received WorkKeys certification	35
Non-English speaking	1

Note that information was unknown for some workers. Therefore, the above counts should be considered minimum numbers.

## Affected jobs and average hourly wages (or wage ranges) in the Clarendon County area

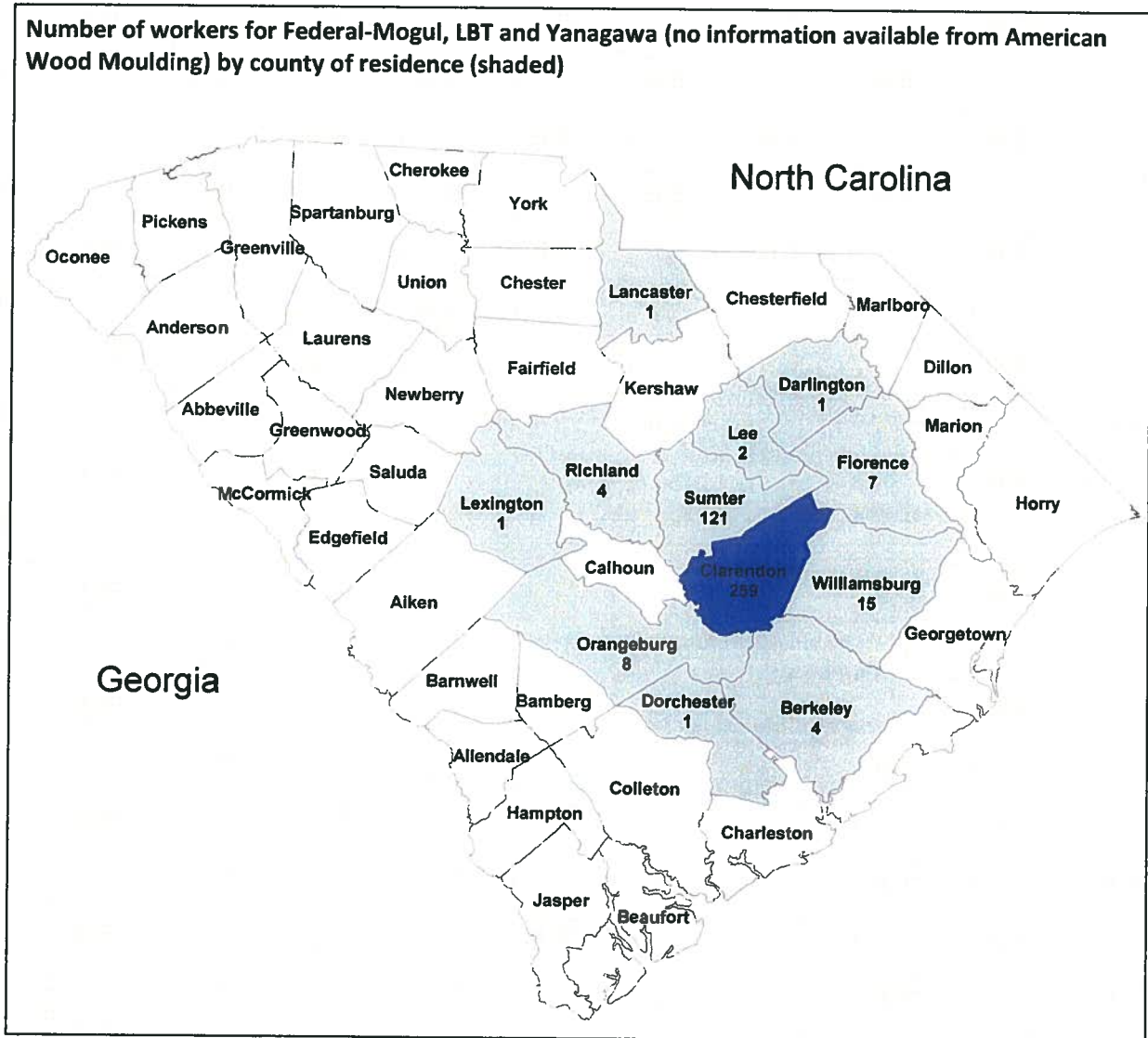
	#	\$
Machine operator (includes CNC machines)	237	9.83-15.20
Clerical (includes bookkeeping, production, shipping, receiving and stock clerks and clerical supervisors)	49	9.36-20.79
Maintenance (includes industrial machinery mechanics and maintenance supervisors)	33	14.08-24.42
Engineer (industrial and mechanical engineers)	26	28.41-30.62
Production manager	17	21.01
Machinist	15	15.87
Customer service	14	12.10
Executive/manager (includes chief executives and financial, human resources, industrial, purchasing and warehouse managers)	13	22.72-74.62
Engineering/science technician	13	18.23-22.71
Inspector	11	11.88

Laborer (includes laborer supervisors)	10	9.35-20.05
Welder	10	12.43
Truck driver	5	16.66
Forklift operator	5	12.79
IT (includes systems analysts and network administrators)	4	19.78-22.06
Power plant operator	4	26.14
Chemical equipment operator	4	21.61

Jobs from Federal-Mogul, LBT, Yanagawa and American Wood Moulding

Note: source for wage data is the Bureau of Labor Statistics and Economic Modeling Specialists, Inc.

**Number of workers for Federal-Mogul, LBT and Yanagawa (no information available from American Wood Moulding) by county of residence (shaded)**



## OCCUPATIONAL PROFILES

<p><b>Machine Operator</b> 237 workers</p>	<p>With little or no training, these workers can also be employed as:</p> <ul style="list-style-type: none"> <li>• Operators of various types of manufacturing machinery</li> </ul>	<p>These types of businesses employ significant numbers of these workers:</p> <ul style="list-style-type: none"> <li>• Foundries</li> <li>• Machine shops</li> <li>• Metalworking machinery manufacturing</li> <li>• Motor vehicle parts manufacturing</li> <li>• Plastics product manufacturing</li> </ul>
<p><b>Clerical</b> 49 workers</p>	<p>With little or no training, these workers can also be employed as:</p> <ul style="list-style-type: none"> <li>• Insurance claims clerks</li> <li>• Library assistants</li> <li>• Library technicians</li> <li>• Loan interviewers</li> </ul>	<p>These types of businesses employ significant numbers of these workers:</p> <ul style="list-style-type: none"> <li>• Accounting, tax preparation, bookkeeping and payroll services</li> <li>• Building material and supplies dealers</li> <li>• Department stores</li> <li>• Grocery stores</li> <li>• Warehousing and storage</li> </ul>

<b>Maintenance 33 workers</b>	With little or no training, these workers can also be employed as:	These types of businesses employ significant numbers of these workers:
	<ul style="list-style-type: none"> <li>• Aircraft mechanics and service technicians</li> <li>• Aircraft structure, surfaces, rigging and systems assemblers</li> <li>• Automotive mechanics</li> <li>• Coin, vending and amusement machine servicers and repairers</li> <li>• Control and valve installers and repairers</li> <li>• Electrical and electronics repairers</li> <li>• Engine and other machine assemblers</li> <li>• Farm equipment mechanics</li> <li>• Home appliance repairers</li> <li>• Operators of various types of manufacturing machinery</li> <li>• Outdoor power equipment and other small engine mechanics</li> <li>• Pipe fitters and steamfitters</li> <li>• Plumbers</li> <li>• Refrigeration mechanics and installers</li> <li>• Structural iron and steel workers</li> <li>• Supervisors/managers of landscaping, lawn service and groundskeeping workers</li> <li>• Welders</li> </ul>	<ul style="list-style-type: none"> <li>• Automotive, mechanical and electrical repair and maintenance</li> <li>• Building material and supplies dealers</li> <li>• Commercial and industrial machinery and equipment</li> <li>• Electrical and electronic goods merchant wholesalers</li> <li>• Lessors of real estate</li> <li>• Local government</li> <li>• Motor vehicle parts manufacturing</li> <li>• Plastics product manufacturing</li> <li>• Plumbing, heating and air-conditioning contractors</li> </ul>



<b>Engineer</b> 26 workers	With little or no training, these workers can also be employed as:	These types of businesses employ significant numbers of these workers:
	<ul style="list-style-type: none"> <li>• <b>Engineering technicians</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Aerospace product and parts manufacturing</b></li> <li>• <b>Federal government</b></li> <li>• <b>Machinery manufacturing</b></li> <li>• <b>Management of companies and enterprises</b></li> <li>• <b>Motor vehicle parts manufacturing</b></li> <li>• <b>Navigational, measuring, electromedical and control instruments manufacturing</b></li> <li>• <b>Research and development in the physical, engineering and life sciences</b></li> </ul>

<b>Production Manager</b> 17 workers	With little or no training, these workers can also be employed as:	These types of businesses employ significant numbers of these workers:
	<ul style="list-style-type: none"> <li>• <b>Industrial engineering technicians</b></li> <li>• <b>Purchasing agents and buyers</b></li> <li>• <b>Purchasing managers</b></li> <li>• <b>Supervisors/managers of helpers and laborers</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Architectural and structural products manufacturing</b></li> <li>• <b>Motor vehicle parts manufacturing</b></li> <li>• <b>Plastics product manufacturing</b></li> </ul>

<b>Machinist</b> 15 workers	With little or no training, these workers can also be employed as:	These types of businesses employ significant numbers of these workers:
	<ul style="list-style-type: none"> <li>• <b>Aircraft structure, surfaces, rigging and systems assemblers</b></li> <li>• <b>Engine and other machine assemblers</b></li> <li>• <b>Mechanical engineering technician</b></li> <li>• <b>Millwrights</b></li> <li>• <b>Welders</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Aerospace product and parts manufacturing</b></li> <li>• <b>Machine shops</b></li> <li>• <b>Machinery manufacturing</b></li> <li>• <b>Metalworking machinery manufacturing</b></li> <li>• <b>Motor vehicle parts manufacturing</b></li> </ul>

<b>Customer Service 14 workers</b>	With little or no training, these workers can also be employed as:	These types of businesses employ significant numbers of these workers:
	<ul style="list-style-type: none"> <li>• Bill and account collectors</li> <li>• Counter and rental clerks</li> <li>• Insurance policy processing clerks</li> <li>• Retail salespersons</li> </ul>	<ul style="list-style-type: none"> <li>• Depository credit intermediation</li> <li>• Insurance agencies and brokerages</li> <li>• Telephone call centers</li> </ul>

<b>Executive/ Manager 13 workers</b>	With little or no training, these workers can also be employed as:	These types of businesses employ significant numbers of these workers:
	<ul style="list-style-type: none"> <li>• Accountants</li> <li>• Administrative services managers</li> <li>• Auditors</li> <li>• Education administrators</li> <li>• Financial analysts</li> <li>• Financial managers</li> <li>• Food service managers</li> <li>• Human resources managers</li> <li>• Industrial engineering technicians</li> <li>• Industrial production managers</li> <li>• Management analysts</li> <li>• Marketing managers</li> <li>• Medical and health services managers</li> <li>• Natural sciences managers</li> <li>• Property, real estate and community association managers</li> <li>• Purchasing agents</li> <li>• Purchasing managers</li> <li>• Storage and distribution managers</li> <li>• Training and development specialists</li> <li>• Transportation managers</li> <li>• Treasurers and controllers</li> </ul>	<ul style="list-style-type: none"> <li>• Aerospace product and parts manufacturing</li> <li>• Depository credit intermediation</li> <li>• Federal government</li> <li>• Hospitals</li> <li>• Local government</li> <li>• Management of companies and enterprises</li> <li>• Motor vehicle parts manufacturing</li> <li>• Plastics product manufacturing</li> <li>• Securities and commodities contracts, brokerages and exchanges</li> <li>• State government</li> </ul>

<b>Engineering/ Science Technician 13 workers</b>	With little or no training, these workers can also be employed as:	These types of businesses employ significant numbers of these workers:
	<ul style="list-style-type: none"> <li>• Chemical equipment operators</li> <li>• Chemical technicians</li> <li>• Environment compliance inspectors</li> <li>• Environmental science and protection technicians</li> <li>• Food science technicians</li> <li>• Inspectors</li> <li>• Machinists</li> <li>• Occupational health and safety specialists</li> </ul>	<ul style="list-style-type: none"> <li>• Aerospace product and parts manufacturing</li> <li>• Chemical manufacturing</li> <li>• Data processing, hosting and related services</li> <li>• Local government</li> <li>• Machinery manufacturing</li> <li>• Management, scientific and technical consulting services</li> <li>• Motor vehicle parts manufacturing</li> <li>• Navigational, measuring, electromedical and control instruments manufacturing</li> <li>• Pharmaceutical and medicine manufacturing</li> <li>• Research and development in the physical, engineering and life sciences</li> <li>• Resin, synthetic rubber and artificial synthetic fibers and filaments manufacturing</li> <li>• State government</li> <li>• Testing laboratories</li> </ul>

<b>Inspector 11 workers</b>	With little or no training, these workers can also be employed as:	These types of businesses employ significant numbers of these workers:
	<ul style="list-style-type: none"> <li>• Aircraft structure, surfaces, rigging and systems assemblers</li> <li>• Machinists</li> <li>• Operators of various types of manufacturing machinery</li> </ul>	<ul style="list-style-type: none"> <li>• Aerospace product and parts manufacturing</li> <li>• Motor vehicle parts manufacturing</li> <li>• Plastics product manufacturing</li> <li>• Semiconductor and other electronic component manufacturing</li> </ul>

<b>Laborer 10 workers</b>	With little or no training, these workers can also be employed as:	These types of businesses employ significant numbers of these workers:
	<ul style="list-style-type: none"> <li>• Construction helpers</li> <li>• Control and valve installers and repairers</li> <li>• Janitors and cleaners</li> <li>• Landscaping and groundskeeping workers</li> <li>• Mobile heavy equipment mechanics</li> <li>• Molding and casting workers</li> <li>• Supervisors/managers of construction trades and extraction workers</li> <li>• Supervisors/managers of food preparation and serving workers</li> </ul>	<ul style="list-style-type: none"> <li>• Automotive repair and maintenance</li> <li>• Freight trucking</li> <li>• Grocery and related product wholesalers</li> <li>• Grocery stores</li> <li>• Local government</li> <li>• Plastics product manufacturing</li> <li>• Plumbing, heating and air-conditioning contractors</li> <li>• Warehousing and storage</li> </ul>

<b>Welder 10 workers</b>	With little or no training, these workers can also be employed as:	These types of businesses employ significant numbers of these workers:
	<ul style="list-style-type: none"> <li>• Aircraft structure, surfaces, rigging and systems assemblers</li> <li>• Carpenters</li> <li>• Operators of various types of manufacturing machinery</li> </ul>	<ul style="list-style-type: none"> <li>• Agriculture, construction and mining machinery manufacturing</li> <li>• Architectural and structural metals manufacturing</li> <li>• Commercial and industrial machinery and equipment manufacturing</li> <li>• Motor vehicle body and trailer manufacturing</li> </ul>

<b>Truck Driver 5 workers</b>	With little or no training, these workers can also be employed as:	These types of businesses employ significant numbers of these workers:
	<ul style="list-style-type: none"> <li>• Bus drivers</li> <li>• Forklift operators</li> </ul>	<ul style="list-style-type: none"> <li>• Cement and concrete product manufacturing</li> <li>• Freight trucking</li> <li>• Grocery and related product wholesalers</li> </ul>



<b>Forklift Operator</b> 5 workers	With little or no training, these workers can also be employed as:	These types of businesses employ significant numbers of these workers:
	<ul style="list-style-type: none"> <li>• Glaziers</li> <li>• Janitors and cleaners</li> <li>• Refuse and recyclable material collectors</li> </ul>	<ul style="list-style-type: none"> <li>• Building material and supplies dealers</li> <li>• Grocery and related product wholesalers</li> <li>• Warehousing and storage</li> </ul>

<b>IT</b> 4 workers	With little or no training, these workers can also be employed as:	These types of businesses employ significant numbers of these workers:
	<ul style="list-style-type: none"> <li>• Computer security specialists</li> <li>• Computer support specialists</li> <li>• Computer, automated teller and office machine repairers</li> <li>• Electrical and electronics repairers</li> <li>• Network systems and data communications analysts</li> </ul>	<ul style="list-style-type: none"> <li>• Computer systems design and related services</li> <li>• Elementary and secondary schools</li> <li>• Local government</li> <li>• Management of companies and enterprises</li> <li>• Professional and commercial equipment and supplies merchant wholesalers</li> <li>• State government</li> <li>• Wired telecommunications carriers</li> </ul>

<b>Power Plant Operator</b> 4 workers	With little or no training, these workers can also be employed as:	These types of businesses employ significant numbers of these workers:
	<ul style="list-style-type: none"> <li>• Bus and truck mechanics</li> <li>• Computer-controlled machine tool operators</li> </ul>	<ul style="list-style-type: none"> <li>• Electric power generation, transmission and distribution</li> <li>• Local government</li> </ul>

<b>Chemical Equipment Operator</b> 4 workers	With little or no training, these workers can also be employed as:	These types of businesses employ significant numbers of these workers:
	<ul style="list-style-type: none"> <li>• Nuclear power reactor operators</li> <li>• Operators of various types of manufacturing machinery</li> <li>• Water and liquid waste treatment plant and system operators</li> </ul>	<ul style="list-style-type: none"> <li>• Chemical and allied products merchant wholesalers</li> <li>• Chemical manufacturing</li> <li>• Chemical product and preparation manufacturing</li> <li>• Pharmaceutical and medicine manufacturing</li> <li>• Resin, synthetic rubber and artificial synthetic fibers and filaments manufacturing</li> </ul>

