

DEMAND OCCUPATIONS LIST 2009 – 2010

COASTAL BEND WORKFORCE DEVELOPMENT AREA

June 2009

The demand occupations list is developed by the local workforce development board during the search process for the board's Targeted Occupations List. TWC's SOCRATES data analysis tool is the starting point for the demand occupations list. Other sources of information for the demand list are local area employers, economic development entities, chambers of commerce, community partners, Texas Workforce Commission labor market information regarding the Coastal Bend Counties, and knowledge gained from continuous contact with the above sources.

The target occupations list is a much more refined list of the demand occupations list. Significant occupational filters include; current and projected employment in the occupation, a self-sufficiency wage, and specific vocational preparation time for the occupation, generally less than two years. Employment demand for the occupation offers reasonable expectation of employment following vocational preparation. The list does not include other higher paying jobs for which longer vocational preparation is required.

The demand list is a much broader list that does not filter occupations as extensively based on the length of training or the wages paid. The range in the listed training period is only an estimate and in some cases may represent classroom training, on-the-job training or a combination of both.

| Standard Occupational Code | Occupational Titles (Alpha Order) | Typical Training Period or Range (Months) |
|-----------------------------------|--|--|
| 13-2011 | Accountants and Auditors | 48 |
| 17-2011 | Aerospace Engineers | 48 |
| 49-3011 | Aircraft Mechanics/Service Techs | 18-30 |
| 49-3023 | Auto Service Techs/Mechanics | 6-24 |
| 49-3021 | Automotive Body/Related Repairer | 6-24 |
| 49-2091 | Avionics Technicians | 18-24 |
| 43-3031 | Bookkeeping/Accounting/Auditing Clerks | 1-12 |
| 53-3022 | Bus Drivers, School | 1-6 |
| 49-3031 | Bus/Truck Mech/Diesel Specialist | 6-24 |
| 13-1199 | Business Operations Specialist, NEC | 12-36 |
| 53-5021 | Captains/Mates/Pilots, Water Vessels | 1-48 |
| 47-2031 | Carpenters | 12-48 |
| 47-2051 | Cement Masons/Concrete Finishers | 12-48 |
| 35-1011 | Chefs and Kitchen Managers | 24 |
| 17-2041 | Chemical Engineers | 1-12 |

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|---------|--|-------|
| 51-9011 | Chemical Equipment Operator/Tend | 12-48 |
| 51-8091 | Chemical Plant/System Operators | 12-48 |
| 19-4031 | Chemical Technicians | 1-24 |
| 19-2031 | Chemists | 12 |
| 17-2051 | Civil Engineers | 12-48 |
| 51-9121 | Coat/Paint/Spray Mach Operator | 12-48 |
| 15-1031 | Comp Software Eng, Application | 24 |
| 15-1032 | Comp Software Eng, System Software | 1-12 |
| 15-1041 | Computer Support Specialists | 24 |
| 51-4011 | Computer-Controlled Mach Tool Op | 1-12 |
| 47-2061 | Construction Laborers | 1-36 |
| 11-9021 | Construction Managers | 48 |
| 49-9012 | Control/Valve Installers/Repairs | 24 |
| 33-3012 | Correctional Officers | 1-12 |
| 43-4051 | Customer Service Representatives | 1-12 |
| 51-4031 | Cutting/Punching/Press Mach Operator | 12-48 |
| 31-9091 | Dental Assistants | 1-12 |
| 47-5011 | Derrick Operators, Oil and Gas | 1-12 |
| 11-9032 | Education Administrators, Elemen/Sec | 48-60 |
| 49-9051 | Elec Power-Line Install/Repair | 12-48 |
| 49-2094 | Elec/Electronics Repairer, Equip | 12-48 |
| 17-2071 | Electrical Engineers | 48 |
| 17-3023 | Electrical/Electronic Eng Techs | 12-48 |
| 47-2111 | Electricians | 12-48 |
| 25-2021 | Elementary School Teachers | 48 |
| 17-3029 | Engineering Technicians All Other | 24 |
| 53-7032 | Excavate/Load Mach/Dragline Operator | 1-12 |
| 43-6011 | Exec Secretaries/Admin Assists | 12-24 |
| 51-9041 | Extrude/Form/Pressing Mach Operator | 1-6 |
| 13-2051 | Financial Analysts | 48 |
| 33-2011 | Fire Fighters | 12-48 |
| 11-1021 | General and Operations Managers | 12-48 |
| 19-2042 | Geoscientists | 48 |
| 51-4033 | Grinding/Polishing/Buffing Operator | 1-12 |
| 49-9021 | Heating/Air Conditioning, Refrigeration Mechanics / Installers | 12-48 |
| 47-5081 | Helpers--Extraction Workers | 1-3 |
| 49-9098 | Helpers--Install/Maint/Repair Wk | 1-24 |
| 47-3015 | Helpers—Pipe layers/Plumbers | 1-24 |
| 17-3026 | Industrial Engineering Techs | 12-48 |
| 17-2112 | Industrial Engineers | 48 |
| 49-9041 | Industrial Machinery Mechanics | 12-48 |

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|----------------|---|-------|
| 53-7051 | Industrial Truck/Tractor Operator | 1-6 |
| 51-9061 | Inspector/Tester/Sorter/Sampler | 3-48 |
| 51-4034 | Lathe/Turning Mach Tool Operator | 3-24 |
| 29-2061 | Licensed Practical/Voc Nurses | 12 |
| 51-4041 | Machinists | 12-48 |
| 49-9042 | Maintenance/Repair Wkrs, General | 12-48 |
| 31-9092 | Medical Assistants | 1-12 |
| 29-2012 | Medical/Clinical Lab Technicians | 24 |
| 29-2011 | Medical/Clinical Lab Technologist | 48 |
| 11-9111 | Medical/Health Services Managers | 24-48 |
| 29-2071 | Medical Records Technicians | 1-12 |
| 47-1011 | Mgr/Spvr, Construction Trade Wkr | 12-48 |
| 49-1011 | Mgr/Spvr, Mechanics/Installers | 12-48 |
| 43-1011 | Mgr/Spvr, Office/Admin Support | 12-36 |
| 41-1011 | Mgr/Spvr, Retail Sales Workers | 6-12 |
| 53-1031 | Mgr/Spvr, Transportation/Moving | 12-24 |
| 25-2022 | Middle School Teachers | 48 |
| 49-3042 | Mobile Heavy Equip Mechanics | 12-24 |
| 15-1081 | Network Systems/Data Comm. Analyst | 48 |
| 31-1012 | Nursing Aides/Orderlies/Attends | 1-12 |
| 43-9061 | Office Clerks, General | 6-12 |
| 47-2073 | Operating Eng/Construct Equip | 1-36 |
| 49-3053 | Outboard and Small Engine Mechanics | 1-12 |
| 23-2011 | Paralegals and Legal Assistants | 24 |
| 29-2041 | Paramedics / Emergency Medical Technicians | 1-12 |
| 47-2071 | Paving/Surfacing/Tamping Equip | 1-12 |
| 17-2171 | Petroleum Engineers | 48 |
| 51-8093 | Petroleum Pump System/Refine Op | 12-48 |
| 29-2052 | Pharmacy Technicians | 1-12 |
| 31-2021 | Physical Therapist Assistant | 24 |
| 47-2152 | Plumbers/Pipefitters/Steamfitter | 12-48 |
| 33-3051 | Police and Sheriff Patrol Officers | 12-48 |
| 51-8013 | Power Plant Operators | 12-36 |
| 43-5061 | Production/Planning/Expediting Clerk | 3-12 |
| 29-2034 | Radiologic Technologists/Technicians | 24 |
| 29-1111 | Registered Nurses | 24 |
| 29-1126 | Respiratory Therapists | 24 |
| 41-2031 | Retail Salespersons | 1-3 |
| 47-5012 | Rotary Drill Operators, Oil/Gas | 1-12 |
| 47-5071 | Roustabouts, Oil and Gas | 1-6 |
| 41-4012 | Sales Reps, Exc Tech/Sci Product | 3-24 |
| 25-2031 | Secondary School Teachers | 48 |
| 43-6014 | Secretaries, Exc Legal/Med/Exec | 12-24 |
| 33-9032 | Security Guards (Armed) | 1 |

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|-----------------|---|------|
| 47-2211 | Sheet Metal Workers | 6-24 |
| 51-2041 | Structural Metal Fabricators/Fitters | 3-24 |
| 47-2221 | Structural Iron and Steel Wkrs | 3-24 |
| 49-2022 | Telecomm Equip Installers/Repair | 6-36 |
| 53-3032 | Truck Drivers, Heavy/Tractor-Trailer | 1-12 |
| 53-3033 | Truck Drivers, Light or Delivery | 1-12 |
| 51-4122 | Weld/Solder/Brazing Mach Operator | 6-24 |
| 51-4121 | Welders/ Cutters/ Solderers/ Brazers | 6-24 |
| 99-9999* | Wind Technology and Green Technology Occupations | 3-24 |
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* Designates technologies and occupations related to wind energy, environmental technology, alternative fuels, alternative product uses and reuses. This category of occupations is designated in anticipation of new and evolving commercial technologies. Occupations must require more than a simple demonstration training and pay at least \$10/hour to be considered under this category of occupations.

Revised 6/2009