

# Capital Area – Demand Occupation List 2008-2009

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# Selection Factors / Criteria

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- ❑ Overall employment size
- ❑ Employment growth/change (absolute numbers & percentage)
- ❑ Avg. annual job openings (75)
- ❑ Wage (\$10/hr) – contribute to achievement of self-sufficiency
- ❑ Training (1-year certificate, Associate degree, Bachelor's degree, moderate to long-term OJT or apprenticeship)
- ❑ Transferability of skills
- ❑ Career pathways
- ❑ Labor supply
- ❑ Relationship to targeted industries

# Targeted Industries

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- Healthcare
- Biotechnology/Life Sciences
- Information/Computer Technology  
(including Internet, Multi-media/Gaming,  
Semiconductors, & Wireless)
- Renewable Energy
- Advanced Manufacturing

# Information Resources

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- ❑ TWC – Socrates, Quarterly Employment & Wage Reports
- ❑ Bureau of Labor Statistics (BLS)
- ❑ EMSI – modeling software
- ❑ Critical Skills Reports – Ray Marshall Center
- ❑ Renewable Energy Report – Angelou Economics
- ❑ Industry-related websites, reports, publications

# Local Wisdom

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- ❑ Greater Austin Chamber of Commerce
- ❑ Biotechnology Council
- ❑ Health Industry Steering Committee
- ❑ Seton & St. David's
- ❑ Ray Marshall Center
- ❑ CAPCOG
- ❑ Employers

# Value of Demand Occupation List

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- ❑ Career guidance tool
- ❑ Align workforce, education and economic development efforts
- ❑ Guide the investment of limited workforce program resources
- ❑ Support industry cluster initiatives (local & state)
- ❑ Build a pipeline of educated, skilled workers

# Demand/Emerging Occupations

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- Accountants & Auditors
- Auto Technicians & Mechanics
- Bookkeeping, Accounting & Auditing Clerks
- Carpenters
- Computer Programmers
- Computer Software Eng., Applications
- Computer Software, Eng., Systems Software
- Computer Support Spec.
- Computer Systems Analysts
- Customer Service Rep.
- Diagnostic Medical Sonographers
- Electricians
- Exec. Secretaries & Admin. Assistants
- Licensed Vocational Nurses
- Maintenance & Repair Workers, General
- Medical Assistants
- Medical & Clinical Lab Technicians & Technologists

# Demand/Emerging Occupations

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- Network & Computer Systems Administrators
- Network Systems & Data Communications Analysts
- Nurse Aides
- Occupational Therapists
- Physical Therapists
- Physical Therapy Techs
- Pharmacy Techs
- Plumbers
- Radiologic Technicians & Technologists
- Registered Nurses
- Secretaries, Except Legal, Medical & Exec.
- Surgical Technologists
- Teachers – Elementary, Middle & Secondary
- Biological Technicians
- Chemical Technicians
- Civil Engineering Techs
- Clinical Research Coords.
- Clinical Research Assoc.

# Demand/Emerging Occupations

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- Electrical & Electronic Engineering Techs
- Engineering Techs
- Graphic Designers
- Industrial Engineering Techs
- Information/Computer Security Specialists
- Manufacturing/Semiconductor Technicians
- Mechanical Engineering Techs
- Multi-Media Specialists
- PV Solar Installers/Techs
- Wireless Communications Techs



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