**Career Clusters**

**PATHWAYS TO College & CAREER REA'DINESS**

Science, Technology,

**Engineering & Mathematics**

**Engineering and Technology (Agriculture)**

* Agricultural Engineer/Technician

-Application Engineer

* Architectural Engineer

-Automotive Engineer

* Biomedical/Biotechnology Engineer
* Chemical Engineer
* Civil Engineer
* Communications Engineer
* Computer Engineer
* Computer Hardware Engineer-
* Electrical/Electronic/Engineering Technician
* Electrical Engineer
* Geothermal Engineer
* Industrial Engineer/Technician
* Manufacturing Engineer/Technician
* Marine Engineer
* Mechanical Engineer
* Metallurgist
* Mining Engineer
* Nuclear Engineer
* Petroleum Engineer
* Product/Process Engineer

**Engineering & Technology (Engineering)**

* Aeronautica114erospace Engineer

-Agricultural Engineer/Technician

* Application Engineer
* Architectural Engineer
* Automotive Engineer
* Biomedical/Biotechnology Engineer
* CAD Technician
* Chemical Engineer
* Civil Engineer
* Communications Engineer
* Computer Engineer

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* Computer Hardware Engineer
* Computer Programmer
* Construction Engineer
* Drafter
* Electrical/Electronic/Engineering Technician
* Electrical Engineer
* Geothermal Engineer
* Industrial Engineer/Technician
* Manufacturing Engineer/Technician
* Marine Engineer
* Mechanical Engineer
* Metallurgist

**Engineering & Technology (Energy and Power)**

* Electrical Engineer
* Nuclear Engineer
* Electrical Technician
* Power Plan Operator
* Installer
* Line Worker
* Alternate Energy Technician
* Civil Engineer
* Computer Analyst
* Mining Engineer
* Nuclear Engineer
* Petroleum Engineer
* Product/Proc ss Engineer
* Survey Technician
* Systems Engineer
* Transportation Engineer



# Engineering & Technology (Technology)

* Aeronautical/Aerospace Engineer

-Agricultural Engineer/Technician

* Application Engineer
* Architectural Engineer
* Automotive Engineer
* Biomedical/Biotechnology Engineer
* CAD Technician
* Chemical Engineer
* Civil Engineer
* Communications Engineer
* Computer Engineer
* Computer Hardware Engineer
* Computer Programmer
* Construction Engineer
* Drafter
* Electrical/Electronic/Engineering Technician
* Electrical Engineer
* Geothermal Engineer
* Industrial Engineer/Technician
* Manufacturing Engineer/Technician
* Marine Engineer
* Mechanical Engineer
* Metallurgist
* Mining Engineer
* Nuclear Engineer
* Petroleum Engineer
* Product/Process Engineer
* Survey Technician
* Systems Engineer
* Transportation Engineer

# Science and Math

-Anthropologist

* Astronomer
* Research Chemist
* Cartographer
* Economist
* Geologist
* Blood Bank Technologist
* Oceanographer
* Technical Writer
* Clinical Dietician