

Engineering/Technical Cluster

You Should Like	You Should Be Able To	Possible Physical Abilities	Opportunities for Experience
<ul style="list-style-type: none"> → Doing routine, organized, accurate work → Working with things and objects → Using machines, special processes, and techniques → Working with your hands to assemble or produce things → Activities of a scientific and technical nature → Work that requires precise results → Working outdoors → Working as a member of a team 	<ul style="list-style-type: none"> → Make decisions using measurable data, facts, and experience → Work accurately with detailed instructions → Visualize objects in three-dimensional form; see detail and recognize slight differences → Perform a variety of duties that change frequently → Plan and direct an entire activity → Apply math to problems accurately → Attain a set standard of accuracy based on measurable criteria → Use logical, step-by-step procedures 	<ul style="list-style-type: none"> → Have good vision, either naturally or with correction → Speak and hear well, either naturally or with correction → Use hands to reach, handle, and feel objects and materials → Possess a driver's license → Bend, stoop, kneel, crouch, and crawl to perform your job → Climb and maintain body balance → Lift and carry up to 50 pounds frequently → Tolerate noise and odors 	<ul style="list-style-type: none"> → Summer or part-time employment → Various branches of the military → Technical courses in high school or post-secondary school → Apprenticeship programs → Work site helper → Technical student organizations → Junior Reserve Officer Training Corps → Community Service Projects → Internship Projects

Business and Marketing Cluster

You Should Like	You Should Be Able To	Possible Physical Abilities	Opportunities for Experience
<ul style="list-style-type: none"> _ Working with figures or details _ Working with a variety of people _ Using a variety of office machines _ Routine, organized activities _ Persuading people to buy 	<ul style="list-style-type: none"> _ Influence people's opinions or judgments _ Perform a variety of duties that may change frequently _ Get along with people of all types _ Make accurate mathematical calculations _ Be self-motivated 	<ul style="list-style-type: none"> _ Sit at a desk or stand for long periods of time _ Reach, handle, and feel objects _ Speak clearly _ Have good eye-hand coordination _ See well, either naturally or with correction _ Have clear speech and language 	<ul style="list-style-type: none"> _ Military service _ Co-op programs _ Part-time/temporary/seasonal employment _ Community Service in charitable organizations _ Technical student organizations (I.E., FBLA) _ Summer or part-time employment _ Work-based simulations at high schools _ Internship projects

Arts and Humanities Cluster

You Should Like	You Should Be Able To	Possible Physical Abilities	Opportunities for Experience
<ul style="list-style-type: none"> – Communicating information to others – Activities dealing with things and objects – Activities which involve the use of machines, techniques, and processes – Activities of a scientific and technical nature – Activities which involve business contact with people 	<ul style="list-style-type: none"> – Work within precise limits or standards of accuracy – Make decisions based on personal judgment – Communicate with people and present ideas clearly – Have agreeable working relationships with others – Evaluate information according to measurable or verifiable criteria – Understand the meanings and relationships of words – Work under pressure – See detail and differences in shapes and shadings – Direct and plan an entire activity or the activities of others 	<ul style="list-style-type: none"> – See well, either naturally or with correction – Talk and hear well, either naturally or with correction – Have full use of hands and fingers – Reach for, handle, and feel objects or materials – Have good color vision – Stand for long periods of time – Be able to lift objects 	<ul style="list-style-type: none"> – Summer or part-time employment – Various branches of the military – Co-op program in high schools or technical centers – Apprenticeship programs – Personal hobbies involving the arts – Participation in performing groups – Participation in technical student organizations

Health Science Technology Education Cluster

You Should Like	You Should Be Able To	Possible Physical Abilities	Opportunities for Experience
<ul style="list-style-type: none"> _ Working with people _ Activities of a scientific and technical nature _ Working with processes, machines, and techniques _ Helping people 	<ul style="list-style-type: none"> _ Communicate well _ Work effectively with others _ Evaluate information based on personal judgment and/or measurable standards _ Perform a variety of duties that may change frequently _ Use logical and clear, step-by-step procedures in your work _ Work within precise limits or standards of accuracy 	<ul style="list-style-type: none"> _ Have good vision, either naturally or with correction _ Hear well, either naturally or with correction _ Possess manual dexterity and use of fingers, hands, and arms _ Have good perception of depth and color _ Be able to assist in lifting of patients and/or equipment _ Stand long periods of time 	<ul style="list-style-type: none"> _ Summer, part-time, and volunteer work at a hospital or clinic _ Various branches of the military _ Participation in co-op programs at a technical center _ Technical student organizations _ Work-based simulations at high schools _ Internship Projects

Human Services Cluster

You Should Like	You Should Be Able To	Possible Physical Abilities	Opportunities for Experience
<ul style="list-style-type: none"> - Activities involving business contact with people - Work that is routine and organized - Working with machines and methods - Working with people - Activities concerned with the communication of information or ideas to people 	<ul style="list-style-type: none"> - Perform a variety of duties that may change often - Make decisions based on personal judgment - Work well with others - Direct, control, and plan an entire activity or activities of others - Communicate easily, tactfully, and courteously (both orally and written) - Work under pressure - Follow instructions 	<ul style="list-style-type: none"> - See well, either naturally or with correction - Hear well, either naturally or with correction - Speak clearly - Use your arms, hands, and fingers to reach for and manipulate objects - Have physical strength 	<ul style="list-style-type: none"> - Summer or part-time employment - Military service - Work in restaurants, hotels and motels - Co-op programs through high schools or technical centers - Technical student organizations - Community/church Service Projects - Senior Citizen Service Projects - Nursing Home/Hospice Projects - Internship Projects

Agriculture, Science and Natural Resources Cluster

You Should Like	You Should Be Able To	Possible Physical Abilities	Opportunities for Experience
<ul style="list-style-type: none"> ☼ Activities of a scientific and technical nature ☼ Activities that involve the use of machines, techniques, and processes ☼ Activities that require creative thinking to solve problems ☼ Communication of ideas and information ☼ Activities dealing with things and objects ☼ Working outdoors ☼ Activities of a routine, organized nature 	<ul style="list-style-type: none"> ☼ Reason logically and use logical, step-by-step procedures ☼ Understand the meanings of words and present information effectively ☼ Perform work within precise standards of accuracy ☼ Visualize three-dimensional objects from diagrams and see detail in objects or drawings ☼ Direct and plan an entire activity or activities of others ☼ Make decisions using personal judgment or verifiable data 	<ul style="list-style-type: none"> ☼ See well, either naturally or with correction ☼ Hear well, either naturally or with correction ☼ Use your arms, hands, and fingers to reach for, handle, and manipulate objects ☼ Speak clearly ☼ Stoop, kneel, crouch, and/or crawl 	<ul style="list-style-type: none"> ☼ Summer or part-time employment ☼ Military service ☼ Co-op programs in secondary and postsecondary schools ☼ Participation in science and technology clubs ☼ Technical student organizations ☼ Work-based simulations at high schools ☼ Community projects ☼ Internship Projects

