



Related Careers: Control Technician

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Job Description

An Control Technician has a variety of roles in its field and is a very diverse job. They install and monitor control system processes, maintain, repair, troubleshoot systems, control communication networks and more. Control Technician jobs are found in the manufacturing and technology industries.



Responsibilities

- They have a very important role in different industries
- Maintain and repair instruments in their fields of work
- Installs control and process systems
- Monitors control systems and their processes, such as temperature, flow, pressure and conductivity
- If instruments experience complications, the technician must troubleshoot the problems to avoid complications in production



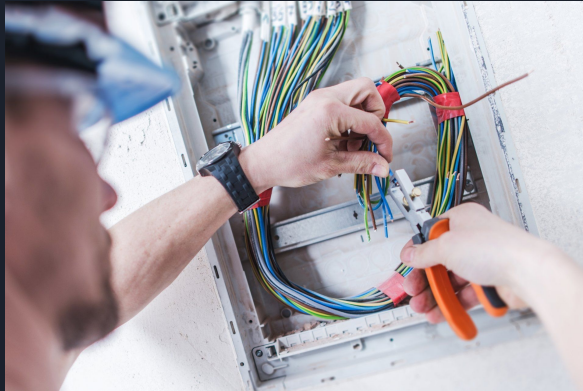
Salary\Wage Levels

- The average Control Technician in Toronto makes \$58k a year
- The highest the salary raises is \$85k per year
- The lowest it ranges \$41k per year
- More years you spend in your position, your salary raises and will be able to achieve a salary along the higher range



Related Skills

- Troubleshooting and problem solving skills to resolve problems and limit issues
- Having the ability to be working hands on
- Well rounded technology skills and interests, with an interest to learn more about the advancing technologies.
- Experience in mathematics, physics, computer science, electrical wiring and more



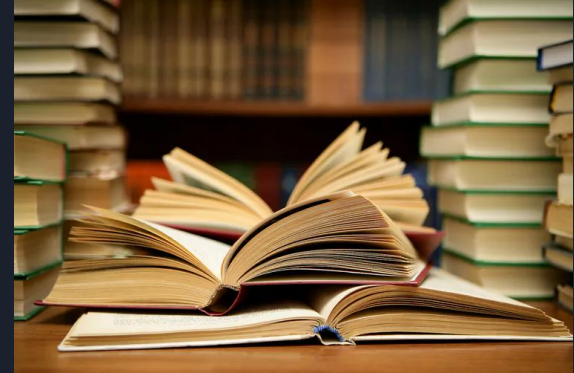
Interests

- Being exposed to technology and different kinds of it
- Working with machinery and having the knowledge of the parts and how it works
- Mathematics and Physics
- Taking apart or repairing different technologies
- Puzzles that test problem solving and troubleshooting skills



Values

- You should be ready to be working hands on in your job every day, this is a very common
- Happiness should be a value being part of a job you love to do and put effort into
- Education is a value that you should carry with you
- Valuing efficiency in your job by multitasking and staying on top of all your responsibilities



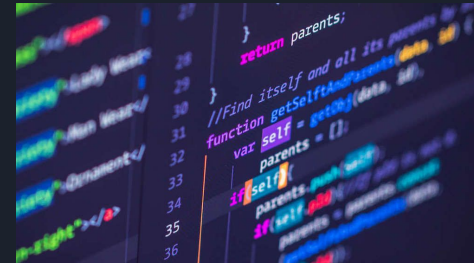
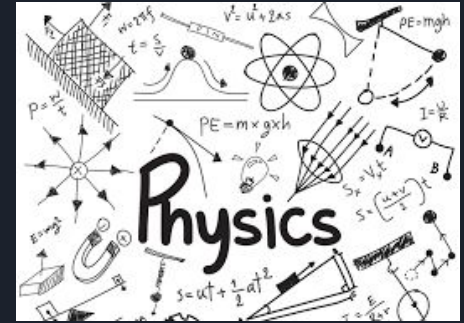
Schooling

- As of my research, there are no post-secondary courses required for this course
- You will need to have a grade 12 english credit, and is highly recommended to have a senior math and science credit
- I would recommend going to a technology associated high school, this will have a school where you can find things to benefit your learning path
- However, there are courses you can take during high school that will support and benefit your pathway
- Some recommended courses include: Computer Science, Physics, Mathematics



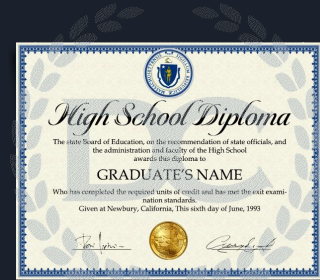
Preparation

- There are ways to get started early to become a control technician
 - As a high school student, you are able to take an apprenticeship program for your desired field
- You can start by exposing yourself to different technologies and learning new types of technologies
- You can take courses during high school to help support you in the future of control technician
- Recommended courses include: physics, mathematics, computer science and other related tech courses



Requirements

- There are no post-secondary courses required for this job
- From high school, the requirements are a high school diploma, grade 12 English credit, and in some cases senior math and science credits
- The other requirement for this job is an apprenticeship, which can take 2-5 years of a process
- High school students are able to become involved in apprenticeship programs
- The Ontario Youth Apprenticeship Program has an apprenticeship program for this job



Future Forecast\Outlook

- Possible Emergencies or major errors in your field of work
- Increased benefits as you learn and grow in your position
- 3 years in: Apprenticeship training,
- 5 years in: Entry level Control Technician
- 10 years in: climbing up the rankings to be a successful control technician





Summary\Conclusion

A control technician is a job requiring many responsibilities, skills and values. They play a very key role in monitoring and controlling control systems and communication networks. Multi-tasking skills and hands on working are important assets to this job. Education will likely be a value for a control technician as they need good math and science skills. Schooling requirements are not too hard seeing that there are no post-secondary requirements and only an apprenticeship program. You will then be eligible for an entry level control technician career.



Resources and Further Support

- <https://www.collegeoftrades.ca/wp-content/uploads/Instrumentation-Control-Tech.pdf>
- <https://www.youtube.com/watch/wmUs1TmB6Zw>
- <https://www.glassdoor.com/Job-Descriptions/Controls-Technician.htm#:~:text=A%20controls%20technician%20monitors%20the.or%20minimize%20interruptions%20to%20production>
- [https://www.payscale.com/research/CA/Job=Instrumentation_%26_Controls_\(I%26C\)_Technician/Hourly_Rate](https://www.payscale.com/research/CA/Job=Instrumentation_%26_Controls_(I%26C)_Technician/Hourly_Rate)
- <https://www.apprenticesearch.com/sectors/industrial/trades/instrumentation-control-technician-447>
- <https://www.ziprecruiter.com/Career/Controls-Technician/Resume-Keywords-and-Skills#:~:text=What%20are%20the%20most%20important.Electrical%20Control%20Wiring%20and%20PLC>
- <https://www.ontariocolleges.ca/en/programs/engineering-and-technology/instrumentation-control>



Resources and Further Support

- https://ca.indeed.com/viewjob?cmp=Give-and-Go-Prepared-Foods&t=Control+Technician&jk=a299cd6c5745be0c&sidu=vQIIM60yK_PwYat7ToXhk7wxhiw9qx_kinPE248tRR_octW5vr_eJYaKW1W1iGkuNgVRNQmOuDzZdglGXph0yA&tk=1eogb8q9ss7ic802&adid=338337832&ad=-6NYIbfkN0ABdLp5pO7x7g4bw0PXB4IMYVd8jBTy5rTAgyo_MyVSpGy_ngm5rJrBFP8T8xrl2MjkzNXRtj7XlaOzWQsQzODgtZtzM8klm_saawaX57W0XSDtW7JHdF609813tdReS-v_tj36nM3ECHd9fpkBIXQsx8WEHcM0Fap53mJOz1iHx-Vmmgs2yIRdUSAYZ7d0CqyEyip3aEtAmky78QVgKL1KkZFXklQ0Pm2im-lfYxa6fLq9ldPuUOIcN8yES-eBZyKTM02Bz_ha_EFIQgcUvS-leHHlimQRE7J3Q2Y4HepE0ABIC_dmE4fSKBgwbz1CxIDt48sUBel4ltw%3D%3D&pub=4a1b367933fd867b19b072952f68dceb&vis=3

The End

