



Job Situation

Working conditions range from pleasant office environments to unpleasant outdoor environments (for example, working in bad weather conditions or around smelly substances, pollutants or hazardous wastes).

Weekly Hours of Work

37.5

Overtime

0

Monthly Salary

\$2,600

Student Loan – Owing

\$7,000

Student Loan – Monthly Payment

\$150

Duties

Collect air samples in a variety of sites and conditions. Indoor and outdoor workplace. Set-up monitoring equipment.

Prospects

Environmental Technician, Waste Treatment Facilities Operator

Job Title

Stack Sampler

National Occupational Classification (NOC)

2211

Job Description

Well you have really come a long way from the kid who liked selling popcorn at the rink canteen. You now are one of those guys you saw frequently around the arena. You are a stack sampler and you love every minute of it. It keeps you busy and on your toes; always getting you to think ahead.

Your day can be in the office or out on a site. You go to a variety of interesting sites from automotive plants to waste incinerators. It doesn't matter where it is, if people work there the air they breathe needs to be perfect. You arrive at the cement plant at the scheduled time and begin to set up your equipment. Once that is set up you calibrate everything making sure you don't get skewed results. Everything looks to be in running order.

You go through the steps and perform all the stack emissions tests needed to get the data that you need to get a proper reading and to find out if the air quality is good. Clipboard in hand you look at all the different dials and blinking lights. To the outsider it is just a whole bunch of gibberish but you are excellent at what you do and understand what the machines are telling you. Your boss really likes your work and gets you to go out on in the field a lot. All your clients are always satisfied and enjoy speaking with you.

Safety is a big concern; you can be working in conditions where there is hot materials or poor air quality and every precaution must be taken. You head off to the lab to do some titrations before you make your final conclusion. This site is passable but you give the manager some pointers to make it even better. You have only been there a couple of months but a pay raise seems quite close.