

Senior Analytics Specialist

We're looking for two experienced, customer-focused analysts, with a keen interest in data-science, strategic analysis, and program evaluation to join our Business Information and Analysis department for temporary one-year and two-year positions.

In this role, you'll contribute to the effectiveness of WorkSafeBC by providing business intelligence, analysis/analytical advice, and decision support to an assigned area of business. You're a team player and a strong communicator with sound problem solving and critical thinking skills. Consider joining us for one of these temporary assignments – Whether you want to try a new role, get your foot in the door, move on after your assignment or explore avenues to stay – We'd like to hear from you.

What you'll do

As a senior analytics specialist on our BIA team you will:

- Research, analyze, and evaluate a wide variety of issues (e.g., occupational health and safety, financial risk exposure, internal operations, and disability claims management)
- Identify trends, emerging issues, and opportunities of significance to business
- Develop recommendations and develop/improve data models and targeting methods
- Apply data science techniques, including predictive analytics, machine learning, cluster analysis, simulation, optimization, and network analysis
- Conduct and/or coordinate various research/program evaluation projects

Is this a good fit for you?

We're looking for someone who can:

- Use analytical and statistical methods to improve business decision making by measuring and evaluating performance and opportunities
- Apply advanced analytical techniques to enhance and/or optimize business effectiveness
- Identify and define problems, develop and describe research questions, and develop sound and novel approaches to problem solving
- Present research information to audiences of varying levels of expertise
- Prepare clear and concise business documents translating complex and technical information for a more general audience
- Work closely with the business on project teams to conceptualize, develop, and implement business intelligence / advanced analytics solutions focused on delivering actionable strategic intelligence and insights

Your background and experience:

- A master's degree in business/commerce, business analytics, data science, big data, statistics/mathematics, business technology management (management information systems), operations research, economics, or marketing research
- A minimum of eighteen months of experience in any of the following areas: quantitative and qualitative statistical analysis, advanced analytics, program evaluation, practical and applied research, business intelligence tool or solution development, business consultation, project management
- Working knowledge of database programs or report generators including writing scripts and formulas for extracting, compiling and displaying information using tools such as: Business Objects Web Intelligence/Crystal, SQL, Tableau, Access, SAS, SPSS, Python, R, Excel, etc.

- Working knowledge of a number of the following: statistical analysis – applied research methods, data modeling, predictive analytics, cluster analysis, network analysis, data query and sampling, statistical profiling/trending, data mining, text analytics, risk assessments, survey and questionnaire design, business requirements gathering and interviewing techniques

Who are we?

At WorkSafeBC, we're dedicated to promoting safe and healthy workplaces across British Columbia. We partner with workers and employers to save lives and prevent injury, disease, and disability. When work-related injuries or diseases occur, we provide compensation, and support injured workers in their recovery, rehabilitation, and safe return to work. We also work diligently to sustain our workers compensation system for today and future generations. We're honoured to serve the almost 2.3 million workers and 210,000 employers in our province.

What's it like to work at WorkSafeBC?

It's challenging, stimulating, and hugely rewarding. Our positions offer tremendous diversity and excellent opportunities for professional growth. Every day, the work we do impacts people and changes lives. What we do is important and so are the people we do it for.

Our benefits

Being part of WorkSafeBC means being part of a strong, committed team. Along with a competitive salary, your total compensation package includes vacation, optional leave arrangements, health care and dental benefits, and contributions toward a defined benefit pension plan. As a member of our team, you'll have access to services and benefits that can help you get the most out of work — and life. Learn more about [what we offer](#).

We're an inclusive and accessible employer, committed to employment equity objectives, and we invite applications from all qualified individuals. Please note that this position is restricted to those legally entitled to work in Canada.

To apply

Visit [our career page](#) at www.worksafebc.com and select Current Opportunities to submit a resume and cover letter that details your characteristics, accomplishments, and prior work experience related to the requirements for the position. We can only accept applications submitted through our website.

Application deadline: August 10, 2017

Thank you, in advance, for applying. Unfortunately, we're only able to contact those whose applications we will be pursuing further.