

<p><b>Job Title:</b> <b>Location:</b> <b>Reference #:</b></p>	<p>Manufacturing &amp; Automation Engineer/Scientist Vancouver, BC RES043</p>
<p><b>Job Description</b></p> <p><b>Position Summary</b></p> <p><b>Qualifications</b></p>	<p>Boreal Genomics is a dynamic biotech company that has developed a revolutionary new approach for NGS target enrichment. This innovation enables rapid and efficient analysis of DNA for applications including oncology, gene editing and single cell genomics. Boreal is expanding its team in conjunction with a major partnership that will enable us to bring this technology to market for the benefit of cancer patients worldwide.</p> <p>Boreal is seeking a highly-motivated and talented engineer or scientist to join its Vancouver-based team and play a leading role in its NGS assay development and productization. The successful candidate will be responsible for the development and implementation of automation and other systems to support assay optimization and commercialization, and will contribute significantly to the success of the company. This is a fantastic opportunity to join a growing, talented and motivated team, and to make a significant impact in oncology.</p> <p>Our new partnership provides us with sector-leading resources and will allow us to provide highly competitive, long term offers in a growing but stable environment.</p> <p>Job activities include but are not limited to:</p> <ul style="list-style-type: none"> <li>• Working with the broader Boreal team in executing Boreal’s strategy for assay development and release</li> <li>• Programming liquid handling robots to optimize assay performance</li> <li>• Assisting in equipment procurement as required, including equipment integration</li> <li>• As required, analyzing experimental results to inform robotic programming</li> <li>• Highly detailed tracking of reagents and other lab resources to ensure operational continuity</li> <li>• Producing custom NGS reagents (based on Boreal protocols)</li> <li>• Preparing Boreal’s assay for commercialization, including developing protocols for reagent QC and handling</li> <li>• Maintaining accurate and complete laboratory records, including formal written and oral research progress reporting</li> </ul> <ul style="list-style-type: none"> <li>• B.Sc., M.Sc. in engineering or a related field</li> <li>• A minimum of 2+ years of lab automation experience</li> <li>• Technical proficiency in deploying and programming automation systems for the life science industry</li> <li>• Experience in computer programming (e.g Python)</li> </ul>

	<ul style="list-style-type: none"><li>• Experience in lab operations and commercialization a plus</li><li>• Excellent interpersonal and communication skills</li><li>• Excellent scientific documentation skills and strong attention to detail</li><li>• A desire to work in a fast paced, team development environment</li></ul>
--	--

<b>About our Company</b>	Boreal Genomics ( <a href="http://www.borealgenomics.com">www.borealgenomics.com</a> ) are a team of specialists in molecular biology, engineering and physics with a passion to develop technology that advances next-generation sequencing to help cancer researchers and clinicians transform patient care through earlier detection and monitoring of cancer. Boreal is committed to creating faster, more efficient, and practical assays for routine clinical use.
<b>Response Information</b>	Send softcopy resume and cover letter in Word or PDF format to <a href="mailto:hr@borealgenomics.com">hr@borealgenomics.com</a> . Please include above reference number.