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<b>POSITION</b>	<b>Senior Process Engineer</b>
<b>LOCATION</b>	<b>Sherbrooke or Montreal, Quebec</b>
<b>REFERENCE</b>	<b>ENG07</b>
<b>SUPERVISOR</b>	Director, Engineering
<b>SUPERVISING</b>	As required: Junior engineer, Designer, Interns
<b>SUMMARY</b>	Process design and engineering activities for Enerkem's projects worldwide.
<b>RESPONSIBILITIES</b>	<ul style="list-style-type: none"><li>▪ Responsible for the development, delivery and transfer of process engineering packages to clients (<i>process book – PFD, P&amp;IDs, Mass &amp; Energy Balance, Equipment Datasheets, ...</i>).</li><li>▪ Simulate processes using HYSYS and ASPEN PLUS for the design of process, equipment and/or optimization.</li><li>▪ Design and specify process equipment (distillation columns, absorbers, heat exchangers, pumps, compressors, utilities, etc.)</li><li>▪ Design and scale-up chemical processes from data collected at Enerkem's pilot and demonstration plants.</li><li>▪ Supply basic engineering packages to external engineering firms for the detail engineering phases.</li><li>▪ Visit clients and external engineering firms to follow-up on project-related activities.</li><li>▪ Optimize plant processes.</li><li>▪ Complete economic and technical feasibility studies.</li></ul>
<b>EDUCATION</b>	Bachelor's Degree in Chemical Engineering
<b>EXPERIENCE</b>	<ul style="list-style-type: none"><li>▪ Member of the "Ordre des ingénieurs du Québec" (OIQ).</li><li>▪ Experience in chemical process design and industrial projects (minimum seven (7) years of experience).</li></ul>
<b>OTHER ABILITIES</b>	<ul style="list-style-type: none"><li>▪ Knowledge of equipment design tools, pipes sizing and process simulations (HYSYS, ASPEN PLUS).</li><li>▪ Bilingual in French and English (spoken and written).</li><li>▪ Ability to develop relationships with clients is an asset.</li><li>▪ Ability to manage multiple projects with minimal supervision.</li><li>▪ Good communication skills.</li><li>▪ Discipline and team spirit.</li></ul>

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If this position is of interest to you, please submit your resume to [careers@enerkem.com](mailto:careers@enerkem.com) and indicate the position and related reference number. Thank you.