

Senior Analyst and Product Manager

(Telecommute – Anywhere in U.S.)

8.30am-5.30pm (40 hours). Master's degree (or foreign equivalent degree) in Paper Science, Chemical Engineering or related and 3 years of experience in job offered, Senior Analyst, Senior Process Engineer and/or related. Must have at least 3 years of experience with the following skills, technologies or tools: Techno-economic modelling for biorefinery technologies; process synthesis, process simulation and optimization; any risk analysis tool; and pulp, paper mill or biorefinery equipment design.

Serve as Subject Matter Expert in questions related to biorefineries for clients. Develop models to perform technical and economic assessments of biorefinery options considering stand-alone and integrated scenarios to pulp and paper facilities including early-stage assessment of technical and financial aspects of emerging technologies and scale-up evaluation. Establish and implement procedures for simulation and evaluation of prospective pulp, paper, and biorefinery facilities. Develop viability and risk assessment models to evaluate pulp and paper industry including evaluating the impact of risks using deterministic and probabilistic methodologies using tools like spider plots and risk analysis tools. Integrate and contribute with the product team for the preparation and release of benchmark costs for pulp and paper mills worldwide. Implement capital investment methodologies for biorefineries and existing pulp and paper facilities using traditional engineering design or by means of alternative (early-stage) techniques for capital cost estimation.

Send Resume to: Fisher International, jobs@fisheri.com

