

# 40 UNDER 40

IN CANADIAN CONSTRUCTION



## **Mohammad Fakoor** | 2024 Winner

Associate at RJC Engineers

[Mohammad Fakoor](#), associate at [RJC Engineers](#), is leading the charge in building performance, decarbonization and energy efficiency. Spearheading major projects like Vancouver Community College's Centre for Clean Energy and Automotive Innovation and UBC Gateway, he excels in

integrating advanced carbon reduction techniques and mass-timber designs. With a PhD in applied science from Simon Fraser University and over 14 years in the industry, Fakoor has transformed energy modelling practices and championed tools like the RJC Aspire carbon calculator. His leadership in projects such as George Pringle Secondary School demonstrates his commitment to sustainability and innovative problem-solving. Beyond his engineering role, Fakoor is a dedicated academic, guest lecturer and mentor, significantly contributing to industry knowledge and development. His relentless pursuit of net-zero goals and active involvement in academia and industry associations highlight his exceptional impact on the construction sector.