

Department of Chemical Engineering

Faculty of Engineering and Architectural Science

Re: Reference Letter for Syed Ashemi

To whom it may concern:

I am pleased to provide this letter of recommendation for Mr. Syed Ashemi. I have had the pleasure of interacting with Mr. Ashemi who was enrolled in the Biomedical Engineering Program at Toronto Metropolitan University as the supervisor of his capstone design project (BME 700/800) during the 2024/25 academic year.

Mr. Ashemi has demonstrated exceptional technical expertise, leadership, teamwork and problem-solving skill. Specifically, as the supervisor for his capstone design project (BME 700/800), he worked within a group (4 students in total) where they were tasked with developing miniature sensors to be able to continuously monitor glucose that are compatible with traditional methods used to culture chondrocytes (cartilage cells). The work involved a considerable amount of component design for the solid state sensor, signal electronics, and data acquisition along with confirmatory experiments. The group not only found an acceptable solution to the problem, but Mr. Ashemi was one of the driving forces behind their work to complete their tasks on time. He was diligent in organizing their group efforts and communicated issues that they were having in a proactive manner. It was an absolute pleasure working with him on this project. Beyond his technical skills,

Mr. Ashemi is a personable, highly motivated and dependable individual who consistently exceeds expectations. He has shown a strong ability to adapt to challenges and work effectively in a team environment. I am confident that he will bring the same level of commitment and excellence to the next opportunity he faces.

In summary, Mr. Ashemi would be a valuable asset to any organization and please feel free to contact me if you require further information.

Sincerely,

Stephen Waldman, PhD, PEng, FIOR

Professor, Chemical Engineering, Faculty of Engineering and Architectural Science Associate Dean, Research and External Partnerships, Faculty of Engineering and Architectural Science Affiliated Scientist, Li Ka Shing Knowledge Institute, St. Michael's Hospital