



## Joshua Brinkerhoff

Assistant Professors

School of Engineering, UBC Okanagan

Phone: 250.807.8238

Email: [joshua.brinkerhoff@ubc.ca](mailto:joshua.brinkerhoff@ubc.ca)

<http://okcfd.sites.olt.ubc.ca/>

### Research Theme

Aerospace and Transportation/Biomedical and Biological Materials and Manufacturing

### Research Areas

- Laminar-to-turbulent transition
- Numerical simulation of LNG processes and safety
- Multiphase turbulent flows
- Air quality simulation
- Biofluid mechanics
- Hydrogen gas dynamics

### Research Facilities/Tools

