



Nemy Banthia

Professor

Department of Civil Engineering, UBC Vancouver

Phone: 604-822-9541

Email: banthia@civil.ubc.ca

<https://www.civil.ubc.ca/faculty/nemkumar-banthia>

Research Theme

Building and Construction Materials and Manufacturing (BCMM)

Research Areas

- Materials engineering
- Concrete materials and structures
- Advanced composites materials
- Shotcrete
- Fibre reinforcement
- Rebound mechanics
- Structural Health Monitoring
- Supplementary cementing materials in concrete

Research Facilities/Tools

- SEM / EDX
- Instron UTM
- Shotcrete facility
- Freeze-thaw chamber
- Environmental simulation / carbonation chamber
- Non-destructive testing equipment
- Instrumented impact machines (10J – 10kJ)

