



**MATERIALS ENGINEERING**

**PhD Theses**

Current as of May 2007

YEAR	THESIS TITLE	AUTHOR	SUPERVISOR(S)
2007	Sprayed Glass Fiber Reinforced Polymers in Shear Strengthening and Enhancement of Impact Resistance of Reinforced Concrete Beams	Soleimani, Sayed Mohamad	N. Banthia & A. Mufti
2003	Dynamic Fracture Toughness of Fiber Reinforced Concrete	Bindiganaville, V.	N. Banthia
2001	Impact Behaviour of Concrete under Multiaxial Loading	Sukontasukkul, P.	S. Mindess
2000	Rehabilitation of Reinforced Concrete Beams with Sprayed Glass Fiber Reinforced Polymers	Boyd, A. J.	N. Banthia
1999	Fiber Reinforced Concrete Characterization of Flexural Toughness & Some Studies on Fiber-Matrix Bond-Slip Interaction	Dubey, A.	N. Banthia/S. Mindess
1998	Cumulative Damage Modeling in Cement Composites	Boufiza, M.	N. Banthia
1998	Microfiller Effect on Rheology, Microstructure, and Mechanical Properties of High-Performance Concrete	Nehdi, M.	S. Mindess
1997	Studies in Shotcrete Kinematics	Armelin, H.	N. Banthia
1997	Creep in Tension as Applied to Thin Repairs	Bissonnette, B.	N. Banthia
1997	Development of Fibre Reinforced Concretes for Canadian Climates	Cantin, R.	N. Banthia
1996	Durability of Micro-Fiber Reinforced Cements	Azzabi, M.	N. Banthia
1996	High Volume fraction Microfiber Reinforced Cements: Concepts, Strength, Toughness and Durability	Sheng, J.	N. Banthia
1996	Toughness Characterization in FRC	Trottier, J-F.	N. Banthia
1996	Resistance of Concrete Railroad Ties to Impact Loading	Wang, N.	S. Mindess