

## CWSF 2006 - Saguenay, Québec



### Darren Schulte

#### In The Line Of Fire: Phase 3

**Division:** Health Sciences

**Category:** Senior

**Region:** Edmonton

**City:** St. Albert, AB

**School:** Bellerose Composite High School

**Abstract:** I have designed and invented a new type of military/ law enforcement tactical armored vest. This new type of armor may revolutionize the way armor is designed and developed. The armored materials that make up the vest are Kevlar, Spectra Shield, and polycarbonate/ Lexan. This armor has been professionally tested with various firearms and ammunition in a special facility at RCMP headquarters in Edmonton Alberta.

Awards	Value
The Manning Innovation Achievement Award Sponsor: Ernest C. Manning Awards Foundation	\$500
The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Bronze Medal - Engineering - Senior Sponsor: Youth Science Foundation Canada	\$300
<b>Total</b>	<b>\$1 800</b>