## **Chemical Plant Security Survey** ISCRAM 2006

Newark, NJ

The senior Honors section of New Jersey Institute of Technology's Chemical Engineering Department studied Chemical Plant Security as part of their senior projects. From this study a list of ten key factors were uncovered. Please indicate your assessment of the 10 factors by circling one number in the range 1 to 5. Provide a rank order of the 10 factors in the rank column.

## Circle one

No	Item	Rank (1-10)
		(no ties)
1	Gates to chemical plants should be kept locked	
	strongly disagee 1 2 3 4 5 strongly agree	
2	Biometric security is the most foolproof method to secure access to chem. plants	
	strongly disagee 1 2 3 4 5 strongly agree	
3	Motion Detectors should be installed near processing units	
	strongly disagee 1 2 3 4 5 strongly agree	
4	Surveillance cameras should be installed near storage facilities	
	strongly disagee 1 2 3 4 5 strongly agree	
5	Guards need to undergo thorough clearance checks	
	strongly disagee 1 2 3 4 5 strongly agree	
6	Damage models help plan evacuation methods	
	strongly disagee 1 2 3 4 5 strongly agree	
7	Higher government investment in security will thwart terrorist attacks	
	strongly disagee 1 2 3 4 5 strongly agree	
8	Evacuation routes must be thoroughly tested prior to an attack	
	strongly disagee 1 2 3 4 5 strongly agree	
9	Scenario based training is the key element of a security plan	
	strongly disagee 1 2 3 4 5 strongly agree	
10	Government money should be allocated based on threat assessment levels	
	strongly disagee 1 2 3 4 5 strongly agree	

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