

**CITY OF RAPID CITY
TRAVEL REQUEST**

Person requesting travel Justin Perkins Department Fire - 202

I hereby request permission to travel for the following purpose: (Give specific nature of business and interest of the City to justify cost involved.)

Consequence Management of Terrorism Advanced
Structural Collapse Course

List all other City employees, if any, making the trip for the same purpose: Jeremy Gibbons and Scott Jungck

Place of meeting or destination: Fargo, ND

Date of meeting Sept. 12-16, 2005

Date trip to begin Sept. 11 Date trip will end Sept. 17

Method of transportation requested City

Estimated transportation cost \$ 250.00

Meals Out of State Per Diam \$36 x 7 days x 3 756.00

Lodging 6 days x 3 persons + tax 875.22

Other costs - description _____

Total estimated cost of trip \$ 1881.22

Signed _____ Date Gary Shepherd Date 8-22-05
(person requesting travel) (Department Head)

When the cost of the trip will exceed \$500, per employee, this section must be signed.

In accordance with the provisions of Rapid City ordinances and travel regulations, consent is hereby given for travel as requested in the foregoing application. Maximum cost of trip authorized is \$ _____

Approved: _____ Date _____
Mayor

When the cost of the trip will exceed \$1,500, per event, Council approval is required.

Approved by Common Council on _____ (Date)

White copy - Mayor Yellow copy - Finance Gold copy - Department copy

Consequence Management of Terrorism Advanced Structural Collapse

Course Objectives

By the end of the 5th day the First Responder will be able to:

1. Explain the need for and importance of preplanning for incidents involving terrorist activities.
2. Identify and discuss the development of incident strategies and tactical objectives at a simulated terrorist incident involving a structural collapse.
3. Identify the five phases of structural collapse rescue as they relate to an incident involving terrorism.
4. Demonstrate how first responders will use the National Incident Management System to mitigate a simulated incident involving terrorism.
5. First responders will assess simulated terrorist situations using size-up factors and considerations.
6. Use on-scene materials and local resources for mitigating the consequences of a terrorist incident involving a structural collapse.
7. Identify safety considerations that first responders would implement when operating at a terrorist incident.
8. Demonstrate the correct method of monitoring for and detecting the presence of a WMD at a suspect incident involving terrorism.
9. Measure, cut, and construct six types of emergency building shoring systems that would be used at a structural collapse incident involving terrorism.
10. Breach light-frame construction materials at a simulated incident involving terrorism.
11. Break un-reinforced masonry and reinforced concrete structural components at a simulated incident involving terrorism.
12. Safely describe and demonstrate the proper techniques of cutting structural steel.

13. Describe types, capabilities, and safety considerations of tools used when lifting and moving heavy objects at a simulated terrorist incident involving a structural collapse.
14. Estimate the weight of concrete, steel and light-frame structural components at a simulated incident involving terrorism.
15. Describe, coordinate, and utilize heavy construction equipment at the scene of a simulated terrorist incident involving a structural collapse.
16. Safely lift and remove structural debris at a simulated terrorist incident involving a structural collapse.
17. Describe and demonstrate proper load stabilization techniques of building structural components at a simulated terrorist incident involving a structural collapse.
18. Describe, discuss and demonstrate the proper methods of emergency medical treatment delivered to patients at a simulated terrorist incident involving a structural collapse.
19. Develop and discuss a resource de-mobilization plan at a simulated terrorist incident involving a structural collapse.
20. Effectively terminate incident activities at a simulated terrorist incident involving a structural collapse.

Equipment needed by students: Helmet, Gloves, Steel toe Footwear,
Coveralls - Tool Belt, Tape measure, Hammer