

### CITY OF RAPID CITY TRAVEL REQUEST

Person requesting travel Randy Raue Department Fire 0202

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

Spartan Fire Truck Training Conference

List all other City employees, if any, making the trip for the same purpose: Tyler Wilcox

Place of meeting or destination: Lansing, MI

Date of meeting August 13-17, 2006

Date trip to begin August 12, 2006

Date trip will end August 17, 2006

Method of transportation requested Airline

Estimated transportation cost

\$ 831.40

Meals

200.00

Lodging 5 days \$98.79/night x 2

987.90

Other costs - description Registration

300.00

Total estimated cost of trip

\$ 2319.30

Signed \_\_\_\_\_  
(person requesting travel)

Date

Cary Stephens  
(Department Head)

Date 6-23-06

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: \_\_\_\_\_

Mayor

Date \_\_\_\_\_

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

## CLASS REGISTRATION

Fill in the lines on all class registration pages to select the seminars you wish to participate in during the Training Conference. Use a {1} for your first choice and a {2} for your second choice in each time slot.

Please note the class size limitations as shown on the Seminar Description pages of this booklet. Every effort will be made to accommodate your first request, however, classes will be filled on a first-come, first-served basis. As a courtesy to fellow technicians and instructors, walk-ins will not be allowed without class assignment.

Also note: Some classes are three to twelve hours in length. To ensure your participation in the complete class be sure when you mark Part 1, to note that Part 2, Part 3, Part 4, etc.... are automatically reserved.

### Sunday, August 13th

8:00 a.m. – 1:00 p.m.

Guest Registration

1:00 p.m. – 2:30 p.m.

- Trac 2** Intro to Chassis Electrical Systems (1 of 2)
- Trac 2** Apparatus Electrical Theory (1 of 2)
- Trac 2** OnSpot Chains and RealWheels
- Trac 3** V-Mux Multiplexing
- Trac 1** Cranking Motors Alternators and Batteries (1 of 2)
- Trac 3** Hale Pumps Rebuild (1 of 8)
- Trac 2** Brakes (1 of 2)
- Trac 2, EVT F6** Allison Transmission (1 of 4)
- Trac 2** Detroit Diesel Today
- Trac 1** FRC Pressure Governor

3:00 p.m. – 4:30 p.m.

- 2 of 2 **Trac 2** Introduction to Chassis Electrical Systems
- 2 of 2 **Trac 2** Apparatus Electrical Theory

**Trac 2** OnSpot Chains and RealWheels

**Trac 3** V-Mux Multiplexing

→ 2 of 2 **Trac 1** Cranking Motors Alternators and Batteries

2 of 8 **Trac 3** Hale Pumps Rebuild

2 of 2 **Trac 2** Brakes

2 of 4 **Trac 2, EVT F6** Allison Transmission

**Trac 2** Detroit Diesel Today

**Trac 1** FRC Pressure Governor

5:00 p.m. – 8:00 p.m.

Welcome Dinner/Program. Address by Jim Juneau.

### Monday, August 14th

7:00 a.m. – 8:30 a.m.

Buffet Breakfast

8:30 a.m. – 10:00 a.m.

- Trac 2** Introduction to Chassis Electrical Systems (1 of 2)
- Trac 2** Apparatus Electrical Theory (1 of 2)
- Trac 1** Captain Pressure Governor
- Trac 3** V-Mux Multiplexing
- Trac 1** Cranking Motors Alternators and Batteries (1 of 2)
- 3 of 8 **Trac 3** Hale Pumps Rebuild
- Trac 2** Brakes (1 of 2)
- 3 of 4 **Trac 2, EVT F6** Allison Transmission
- Trac 2** Detroit Diesel 71, 92 and 60
- Trac 2** Caterpillar Engines (1 of 2)

10:30 a.m. – 12:00 p.m.

- 2 of 2 **Trac 2** Introduction to Chassis Electrical Systems
- 2 of 2 **Trac 2** Apparatus Electrical Theory
- Trac 1** Captain Pressure Governor
- Trac 3** V-Mux Multiplexing
- 2 of 2 **Trac 1** Cranking Motors Alternators and Batteries
- 4 of 8 **Trac 3** Hale Pumps Rebuild

**10:30 a.m. – 12:00 p.m. continued**

- 2 of 2 **Trac 2** Brakes
- 4 of 4 **Trac 2, EVT F6** Allison Transmission
- \_\_\_\_\_ **Trac 2** Detroit Diesel 71, 92 and 60
- 2 of 2 **Trac 2** Caterpillar Engines

**12:00 p.m. – 1:00 p.m.**

Buffet Lunch

**1:00 p.m. – 2:30 p.m.**

- ~~X~~ \_\_\_\_\_ **Trac 2** Introduction to Chassis Electrical Systems (1 of 2)
- \_\_\_\_\_ **Trac 2** Apparatus Electrical Theory (1 of 2)
- \_\_\_\_\_ **Trac 3** Cummins Electronics Introduction (1 of 2)
- \_\_\_\_\_ **Trac 3** V-Mux Multiplexing
- \_\_\_\_\_ **Trac 2, EVT F4** Fire Apparatus Electrical System (1 of 2)
- 5 of 8 **Trac 3** Hale Pumps Rebuild
- \_\_\_\_\_ **Trac 2** Vehicle Inspection (1 of 3)
- \_\_\_\_\_ **Trac 2, EVT F6** Allison Transmission (1 of 4)
- \_\_\_\_\_ **Trac 2, EVT F5** Aerial Fire Apparatus (1 of 6)
- \_\_\_\_\_ **Trac 2** Caterpillar Engines (1 of 2)

**3:00 p.m. – 4:30 p.m.**

- 2 of 2 **Trac 2** Introduction to Chassis Electrical Systems
- 2 of 2 **Trac 2** Apparatus Electrical Theory
- 2 of 2 **Trac 3** Cummins Electronics Introductions
- \_\_\_\_\_ **Trac 3** V-Mux Multiplexing
- 2 of 2 **Trac 2, EVT F4** Fire Apparatus Electrical System
- 6 of 8 **Trac 3** Hale Pumps Rebuild
- 2 of 3 **Trac 2** Vehicle Inspection
- 2 of 4 **Trac 2, EVT F6** Allison Transmission
- 2 of 6 **Trac 2, EVT F5** Aerial Fire Apparatus
- 2 of 2 **Trac 2** Caterpillar Engines

**5:45 p.m. – 9:00 p.m.**

Lansing Lugnuts Baseball Game and Cook-Out

**Tuesday, August 15th****7:00 a.m. – 8:30 a.m.**

Buffet Breakfast

**8:30 a.m. – 10:00 a.m.**

- \_\_\_\_\_ **Trac 2** Introduction to Chassis Electrical Systems (1 of 2)
- ~~X~~ \_\_\_\_\_ **Trac 2** Foam and CAFS (1 of 2)
- \_\_\_\_\_ **Trac 3** Cummins Electronics Introduction (1 of 2)
- \_\_\_\_\_ **Trac 3** V-Mux Multiplexing
- \_\_\_\_\_ **Trac 2, EVT F4** Fire Apparatus Electrical System (1 of 2)
- 7 of 8 **Trac 3** Hale Pumps Rebuild
- 3 of 3 **Trac 3** Vehicle Inspection (3 of 3)
- 3 of 4 **Trac 2, EVT F6** Allison Transmission
- 3 of 6 **Trac 2, EVT F5** Aerial Fire Apparatus
- \_\_\_\_\_ **Trac 2** Vibration Analysis (1 of 2)

**10:30 a.m. – 12:00 p.m.**

- 2 of 2 **Trac 2** Introduction to Chassis Electrical Systems
- 2 of 2 **Trac 2** Foam and CAFS
- 2 of 2 **Trac 3** Cummins Electronics Introductions
- \_\_\_\_\_ **Trac 3** V-Mux Multiplexing
- 2 of 2 **Trac 2, EVT F4** Fire Apparatus Electrical System
- 8 of 8 **Trac 3** Hale Pumps Rebuild
- \_\_\_\_\_ **Trac 2** Vehicle Inspection (1 of 3)
- 4 of 4 **Trac 2, EVT F6** Allison Transmission
- 4 of 6 **Trac 2, EVT F5** Aerial Fire Apparatus
- 2 of 2 **Trac 2** Vibration Analysis

**12:00 p.m. – 1:00 p.m.**

Buffet Lunch

**1:00 p.m. – 2:30 p.m.**

- Trac 2** Chassis Electrical Troubleshooting (1 of 2)
- Trac 2** Foam and CAFS (1 of 3)
- Trac 1** Cummins Engine Maintenance
- Trac 2** Air Syststems/Brakes (1 of 3)
- Trac 2, EVT F2** Fire Apparatus Design and Performance
- Trac 3** Hale Pumps Rebuild (1 of 8)
- 2 of 3 **Trac 2** Vehicle Inspection
- Trac 2** Allison Transmission Maintenance (1 of 2)
- 5 of 6 **Trac 2, EVT F5** Aerial Fire Apparatus
- Trac 2** Vibration Analysis (1 of 2)

**3:00 p.m. – 4:30 p.m.**

- 2 of 2 **Trac 2** Chassis Electrical Troubleshooting
- 2 of 2 **Trac 2** Foam and CAFS
- Trac 1** Cummins Engine Maintenance
- 2 of 3 **Trac 2** Air Syststems/Brakes
- Trac 2, EVT F2** Fire Apparatus Design and Performance
- 2 of 8 **Trac 3** Hale Pumps Rebuild
- 3 of 3 **Trac 2** Vehicle Inspection
- 2 of 2 **Trac 2** Allison Transmission Maintenance
- 6 of 6 **Trac 2, EVT F5** Aerial Fire Apparatus
- 2 of 2 **Trac 2** Vibration Analysis

**5:15 p.m. – 7:00 p.m.**

Bus Leaves for Spartan Chassis Plant Tour

**7:00 p.m. – 10:00 p.m.**

Pig Roast

**Wednesday, August 16th**

**7:00 a.m. – 8:30 a.m.**

Breakfast Buffet

**8:30 a.m. – 10:00 a.m.**

- Trac 2** Chassis Electrical Troubleshooting (1 of 2)

- Trac 2** Air Conditioning and Maintenance (1 of 2)

- Trac 2** TRW Steering (1 of 2)

- 3 of 3 **Trac 2** Air Syststems/Brakes

- Trac 2, EVT F2** Fire Pumps and Accessories

- 3 of 8 **Trac 3** Hale Pumps Rebuild

- Trac 3** Tires and Handling (1 of 2)

- Trac 2** Allison Transmission Maintenance (1 of 2)

- Trac 2, EVT E1** Ambulance Design and Performance (1 of 4)

- Trac 2** IFS and Alignment

**10:30 a.m. – 12:00 p.m.**

- 2 of 2 **Trac 2** Chassis Electrical Troubleshooting

- 2 of 2 **Trac 2** Air Conditioning and Maintenance

- 2 of 2 **Trac 2** TRW Steering

- Trac 2** Air Syststems/Brakes (1 of 3)

- Trac 2, EVT F2** Fire Pumps and Accessories

- 4 of 8 **Trac 3** Hale Pumps Rebuild

- 2 of 2 **Trac 3** Tires and Handling

- 2 of 2 **Trac 2** Allison Transmission Maintenance

- 2 of 4 **Trac 2, EVT E1** Ambulance Design and Performance

- Trac 2** IFS and Alignment

**12:00 p.m. – 1:00 p.m.**

Buffet Lunch

**1:00 p.m. – 2:30 p.m.**

- Trac 2** Chassis Electrical Troubleshooting (1 of 2)

- Trac 2** Air Conditioning and Maintenance (1 of 2)

- Trac 2** TRW Steering (1 of 2)

- 2 of 3 **Trac 2** Air Syststems/Brakes

- Trac 3** U.L. Fire Pump Test (1 of 2)

- 5 of 8 **Trac 3** Hale Pumps Rebuild

- Trac 3** Tires and Handling (1 of 2)

- Trac 2** Allison Transmission Maintenance (1 of 2)

- 3 of 4 **Trac 2, EVT E1** Ambulance Design and Performance

- Trac 3** Valves and Nozzles Rebuild (Trac 3)

**3:00 p.m. – 4:30 p.m.**

- 2 of 2 **Trac 2** Chassis Electrical Troubleshooting
- 2 of 2 **Trac 2** Air Conditioning and Maintenance
- 2 of 2 **Trac 2** TRW Steering
- 3 of 3 **Trac 2** Air Systems/Brakes
- 2 of 2 **Trac 3** U.L. Fire Pump Test
- 6 of 8 **Trac 3** Hale Pumps Rebuild
- 2 of 2 **Trac 3** Tires and Handling
- 2 of 2 **Trac 2** Allison Transmission Maintenance
- 4 of 4 **Trac 2, EVT E1** Ambulance Design and Performance
- \_\_\_\_\_ **Trac 3** Valves and Nozzles Rebuild

**5:00 p.m. – 6:00 p.m.**

Dinner and Address by Stephen Wilde

**6:00 p.m. – 7:00 p.m.**

MAFAS Meeting

**Thursday, August 17th**

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**7:00 a.m. – 8:30 a.m.**

Buffet Breakfast

**8:30 a.m. – 12:30 p.m.**

\_\_\_\_\_ EVT Testing (Please be sure to send in the EVT form to the EVT Commission)

**8:30 a.m. – 10:00 a.m.**

- \_\_\_\_\_ **Trac 2** Chassis Electrical Troubleshooting (1 of 2)
- ~~\_\_\_\_\_~~ **Trac 2** Hydraulic Generators
- \_\_\_\_\_ **Trac 2** Roll-Tek
- \_\_\_\_\_ **Trac 2** Vogel Lube
- 7 of 8 **Trac 3** Hale Pumps Rebuild

**10:30 a.m. – 12:00 p.m.**

- 2 of 2 **Trac 2** Chassis Electrical Troubleshooting
- \_\_\_\_\_ **Trac 2** Hydraulic Generators
- \_\_\_\_\_ **Trac 2** Roll-Tek
- \_\_\_\_\_ **Trac 2** Vogel Lube
- 8 of 8 **Trac 3** Hale Pumps Rebuild

**12:30 p.m. – 2:00 p.m.**

Closing Luncheon

**Please note that you must send your EVT Exam Registration Form and payment 21 days in advance to:**

**EVT Certification Commission  
PO Box 894  
Dundee, IL 60119**

All classes have a participant limit so to ensure that you have a full schedule, please indicate a 1st and 2nd choice during each class hour. Every effort will be made to schedule your participation as you have indicated. However, due to class size, some schedules may need to be adjusted.

**Questions? You may contact the following:**

For general questions, please contact **Andrea Allen** at **Aaallen@spartanchassis.com** or **(517) 543-6400, ext. 446.**

For registration questions, please contact **Amber Harp** at **Alharp@spartanchassis.com** or **(517) 543-6400, ext. 283.**

For technical questions on classes, please contact **Bill Foster** at **Wffoster@spartanchassis.com** or **(517) 543-6400, ext. 206.**