Scheduling Maintenance and Repairs

Activity 7-2

Format: Small Group (3-5 students)

Time Frame: 1:00

Description
This activity provides students with an opportunity to prepare a maintenance and repair schedule for one-person shop so that required repairs or maintenance can be completed in accordance with the projected times.

Materials
- Activity sheet
- Pen/pencil
- Blank calendar pages (one year)

Instructions
1. Using the following parameters, develop a one-year maintenance and repair schedule.
2. Share your findings with the class.

<table>
<thead>
<tr>
<th>Staff</th>
<th>Vehicles</th>
<th>Stable Factors</th>
<th>Unexpected Factors</th>
</tr>
</thead>
</table>
| One-person shop | • Type 1 engines (10)  
• Ambulances (4)  
• Staff cars (12) | • 4-week academy (June)  
• Fire season  
• 4 weeks of vacation  
• Annual inspections and testing  
• 90-day inspections and testing | • 1 rig in an accident on March 1st  
• 1 rig blows a motor in October |