

The logo for 4x4 Center, featuring the text "4x4 Center" in a white, bold, sans-serif font on a dark red rectangular background. The "4x4" is stacked above "Center".

**4x4 Center**

*making your 4x4 go further*

## **Off Road Driving & Vehicle Recovery Course, 3, 4 & 5 day classes available.**

### **Summer Season May - October**

**(Winter Season December - March.)**

- Are you prepared to traverse rugged terrain in all conditions to reach your objective?
- Do you know that a few pieces of equipment & preparation can save hours & hours of being stuck & broken?

#### **4x4 Center Contact**

Mike Hopwood  
The 4x4 Center  
63 Ethan Allen Dr.  
South Burlington, VT 05403  
Office 802 864 8565 x102  
Fax 802 864 0464  
Email [mike@the4x4center.com](mailto:mike@the4x4center.com)  
Website <http://the4x4center.com>

The 4x4 Center is available to meet your training needs. With experienced instructors & a dedicated fleet of Toyota's & Land Rovers, including a right hand drive diesel Toyota HiLux.

## Off Road Course Composition

The off road and recovery courses provide opportunities to experience a variety of terrain with a wide discrepancy in the amount of traction available. During a course the following skills will be understood & developed:

- Drive train, suspension types & their operation.
- Recovery systems & procedures; including winch operation.
- Off-road Driving techniques; maneuvering vehicles in mud, rock, ditches, over obstacles, inclines & declines.
- Terrain analysis.
- Equipment choice, including vehicle & tire choice.
- Vehicle preservation.
- Tire technology & choice.
- Time saving techniques.
- Operation of right hand drive & left hand drive vehicles.
- Left foot braking techniques.
- Spotting.
- Water fording.

These skills will create confidence when driving & a library of techniques to use when the situation deteriorates. Importantly the skills will be applicable to a wide variety of vehicles & equipment.

### Advanced & Alternative Recovery:

- Alternative recovery gear & training.
- Roll over righting.
- Tow point locating & improvisation.
- Dissimilar sized vehicle recovery.
- Fast relay assistance.

### Mechanical:

- Off Road vehicle preparation.
- Vehicle pre/post operation checks.
- Hands on repair of commonly broken components in the drive train.
- Expedited field vehicle maintenance & repair.
- Basic electrical repair & proactive problem avoidance.
- Recognizing compromised parts.
- Suggested maintenance programs.
- Suggested tools & parts.
- Note book of basic drive train schematics.
- Discussion of accessories to improve vehicle capability & ruggedness.



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