

**Brooklin Fire Department**  
 25 Bay Road  
 Brooklin, ME 04616  
**Standard Operating Guidelines No 16**

**Personal Protective Equipment Hazard Assessment**

	Hazard Key	Body Part Key	PPE Required Key
<p><b>Employer/Department:</b> Brooklin Fire Department</p> <p><b>Job Title:</b> Firefighter</p> <p><b>Location of Job Duties:</b> On Scene</p> <p><b>Analysis Done By:</b> Officers</p> <p><b>Signature:</b></p> <p><b>Date:</b></p>	<ol style="list-style-type: none"> <li>1. Chemical Exposure                             <ol style="list-style-type: none"> <li>a. Skin/Eyes</li> <li>b. Inhalation</li> </ol> </li> <li>2. Light/Radiation</li> <li>3. Temp. Extremes</li> <li>4. Impact/Falling Objects</li> <li>5. Penetration Hazard</li> <li>6. Cuts/Abrasions</li> <li>7. Compression/Crush</li> <li>8. Particles/Dust</li> <li>9. Thermal Burns</li> <li>10. Slip/Fall/Surfaces</li> <li>11. Fall Elevation</li> <li>12. Vehicular Traffic</li> <li>13. Noise</li> <li>14. Electrical Shock</li> <li>15. Other (Note)</li> </ol>	<ol style="list-style-type: none"> <li>a) Head</li> <li>b) Face</li> <li>c) Ear(s)</li> <li>d) Respiratory System</li> <li>e) Trunk/Torso</li> <li>f) Arm(s)</li> <li>g) Hand(s)/Finger(s)</li> <li>h) Leg(s)</li> <li>i) Feet/Toe(S)</li> <li>j) Entire Body</li> <li>k) Eyes(s)</li> <li>l) Other</li> </ol>	<ol style="list-style-type: none"> <li>A. Hard Hat</li> <li>B. Chemical Goggles</li> <li>C. Safety Glasses</li> <li>D. Face Shield</li> <li>E. Ear Plugs</li> <li>F. Ear Muffs</li> <li>G. Body Harness</li> <li>H. Gloves                             <ol style="list-style-type: none"> <li>1. Leather</li> <li>2. BSI</li> </ol> </li> <li>I. Shoes/Boots                             <ul style="list-style-type: none"> <li>• Leather</li> </ul> </li> <li>J. Respirator(List Type)</li> <li>K. High Visibility Vest</li> <li>L. Fall Protection</li> <li>M. Refer To:</li> <li>N. Turnout Gear                             <ol style="list-style-type: none"> <li>3. Full Turnout</li> <li>4. Full Turnout w/SCBA</li> </ol> </li> <li>O. Other (2)</li> </ol>

**Wild Land Fires**

Activities/Tasks	Potential Hazards	Body Parts	PPE Required
Cutting Fire Line	4 + 6 + 7	a + b + c + d + f + g + h + i + j	A + D + F + H1 + I + K + M
Digging Fire Line	4 + 6 + 9 + 10	a + b + c + d + f + g + h + i + j	A + C + H1 + I + K
Hose Line Ops	3 + 4 + 6 + 7 + 8 + 9 + 10	a + b + c + d + f + g + h + i + j	A + C + H1 + I + K
Indian Tank Ops	3 + 4 + 6 + 7 + 8 + 9 + 10	a + b + c + d + f + g + h + i + j	A + C + H1 + I + K
Portable Pump Ops	6 + 8 + 10 + 13	d + h	E + H1 + I + K
Engine Ops	10 + 12 + 13	d + h +	E + H1 + I + K

This assessment shall be effective 10/1/2010 and shall be updated by 10/1/2011

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**Motor Vehicle Accident**

Activities/Tasks	Potential Hazards	Body Parts	PPE Required
Extrication	5 + 6 + 7 + 14	a + b + c + f + g + h + i + j	N3
Traffic Control	12	a + b + c + f + g + h + i + j	( Min. A + K ) OR N3
Patient Assessment	6 + 15 (Biohazard)	k	( Min. H2 + D + K )
EMS Assistance	6 + 15 (Biohazard)	k	( Min. H2 + D + K )
Fire Protection	3 + 9	k	N4
Rescue Tool Pump Ops	1 + 13	c + d + e	N3

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**VEHICLE FIRES**

Activities/Tasks	Potential Hazards	Body Parts	PPE Required
Traffic Control	12	a + b + c + f + g + h - l + j	( Min. A + K ) OR N3
Pump Ops	3 + 4 + 5 + 6 + 7 + 10 + 11 + 13	a + b + d + g + h + i + j	( Min. A + K ) OR N3
Attack	1 + 3 + 4 + 5 + 6 + 7 + 8 + 9 + 10 + 11 + 13 + 14	k	N4
Rescue	1 + 3 + 4 + 5 + 6 + 7 + 8 + 9 + 10 + 11 + 13 + 14	k	N4

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**STRUCTURE FIRES**

Activities/Tasks	Potential Hazards	Body Parts	PPE Required
Attack	1 + 3 + 4 + 5 + 6 + 7 + 8 + 9 + 10 + 11 + 13 + 14	k	N4
Backup	1 + 3 + 4 + 5 + 6 + 7 + 8 + 9 + 10 + 11 + 13 + 14	k	N4
Search and Rescue	1 + 3 + 4 + 5 + 6 + 7 + 8 + 9 + 10 + 11 + 13 + 14	k	N4
Ventilation	1 + 3 + 4 + 5 + 6 + 7 + 8 + 9 + 10 + 11 + 13 + 14	k	N4
Fire ground Support	4 + 5 + 6 + 7 + 10 + 13 + 14	a + b + c + d + f + g + h + i + j	N3
Pumper Ops	3 + 4 + 5 + 6 + 7 + 10 + 11 + 13	a + b + d + f + g + h + i + j	( Min. A + K ) OR N3
Tanker Ops	6 + 7 + 12	k	( Min. K + N3 )
Traffic Control	7 + 12	a + f + g + h + i + j	( Min. A + K ) OR N3

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