Plumbing Level 1
Plumber Apprentice Related Instruction
Catalog Year 2015
Required Hours: 90

All plumbing books are only available at the College Bookstore by pre-ordering. Visit [www.owatc.edu/apprenticeship/books](http://www.owatc.edu/apprenticeship/books) for more information or call 801-627-8369.

**Plumbing 1A Required Textbooks:**

**Required Materials:**
- Lab materials supplied by apprentice
  
<table>
<thead>
<tr>
<th>Amount</th>
<th>Item</th>
<th>Approximate Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>¾ inch copper 45° elbow</td>
<td>$3.00</td>
</tr>
<tr>
<td>1</td>
<td>¾ inch copper 90° elbow</td>
<td>$3.00</td>
</tr>
<tr>
<td>2</td>
<td>¾ inch copper cap</td>
<td>$5.00</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td><strong>$11.00</strong></td>
</tr>
</tbody>
</table>

- Calculator (preferably one that has the ‘square root’ function)
- Notebook or Note Paper, Pencils and Pens