**Searching for Multi-Byte Hex Codes**

Marc has a need to search for two-byte (Unicode) hex codes in a document. He knows how to search for ASCII and ANSI codes using decimal values, but he is wondering how he can search for a Unicode character that occupies two bytes when he only knows the hex values for the bytes.

There are a couple of ways you can go about this. First, you can search for Unicode values by prefacing the values with ^u. So, for instance, if you wanted to search for the character that has the value 00D0, you would convert the hex values to decimal and then search for ^u0208. (You can convert between hex and decimal by using a scientific calculator or by using a conversion tool easily found on the web.)

An easier way to do the searching, however, is to remember a shortcut key: **Alt+X**. In the Find What box (when searching) all you need to do is type the hex code and then immediately press **Alt+X**. When you do, Word converts the code into the appropriate character and you can search like normal. In reality, the **Alt+X** shortcut can be used to easily switch between a character and its hex code.