

# Date and Time for a Web Site

---



**In this chapter, we will learn the following to World Class CAD standards:**

- **Using Code from External Sources**
- **Placing External Code into a Website**

### Using Code from External Sources

One great thing for web designers is the amount of customizable code available for free on other sites. Doing a little bit of research on your favorite search engine should help you find a number of sites that have code available for a number of different applications. For this example, in this lesson we will add the time and date to our site without typing one line of HTML.

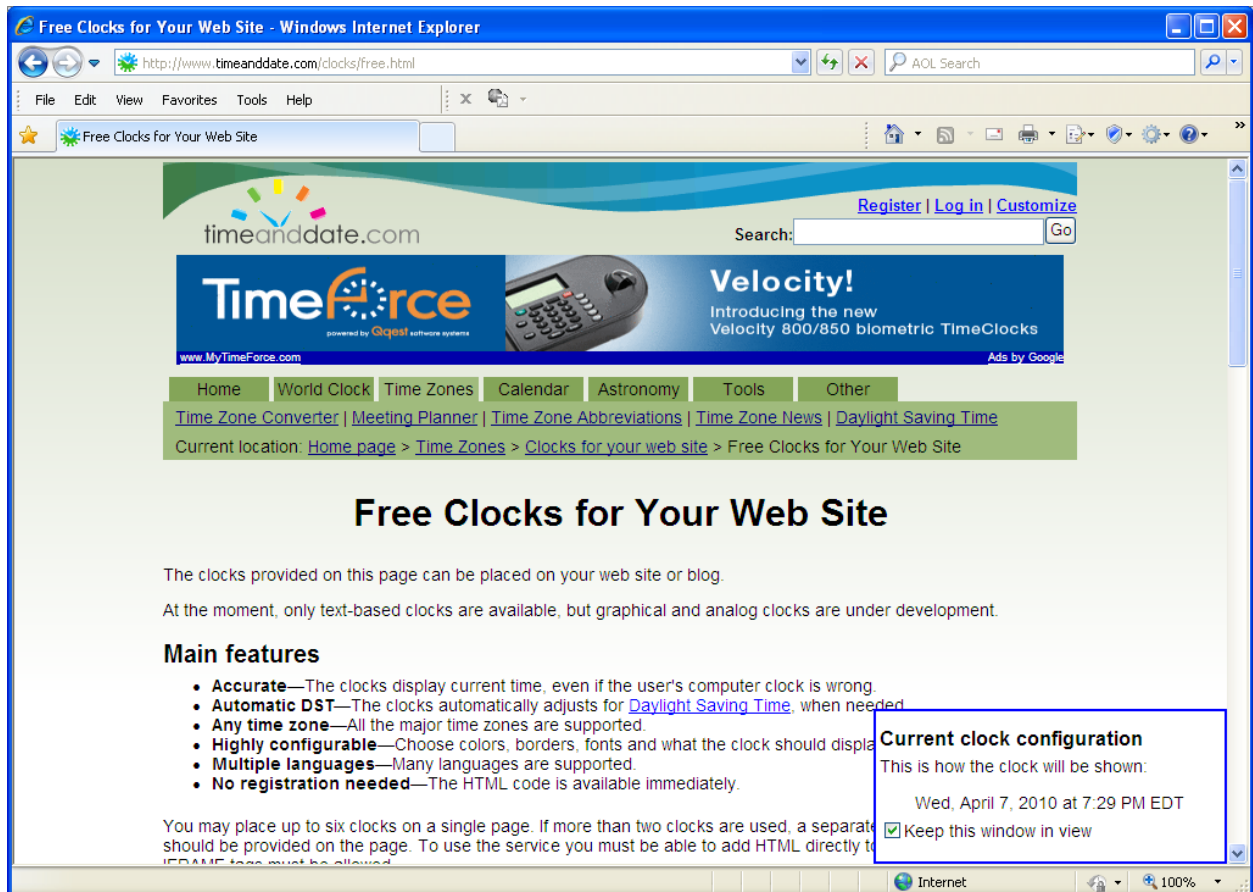


Figure J.1 – Time and Date AS website

To begin, visit <http://www.timeanddate.com/clocks/free.html> to select the clock you want to include on your site. This free code is provided by Time and Date AS. Scroll down to configure any number of customizable elements, including language, display, weekday, month, day and more. As you continue your way down the page, you can change the clock's display settings by changing the font, borders, padding and background.

# Date and Time for a Web Site

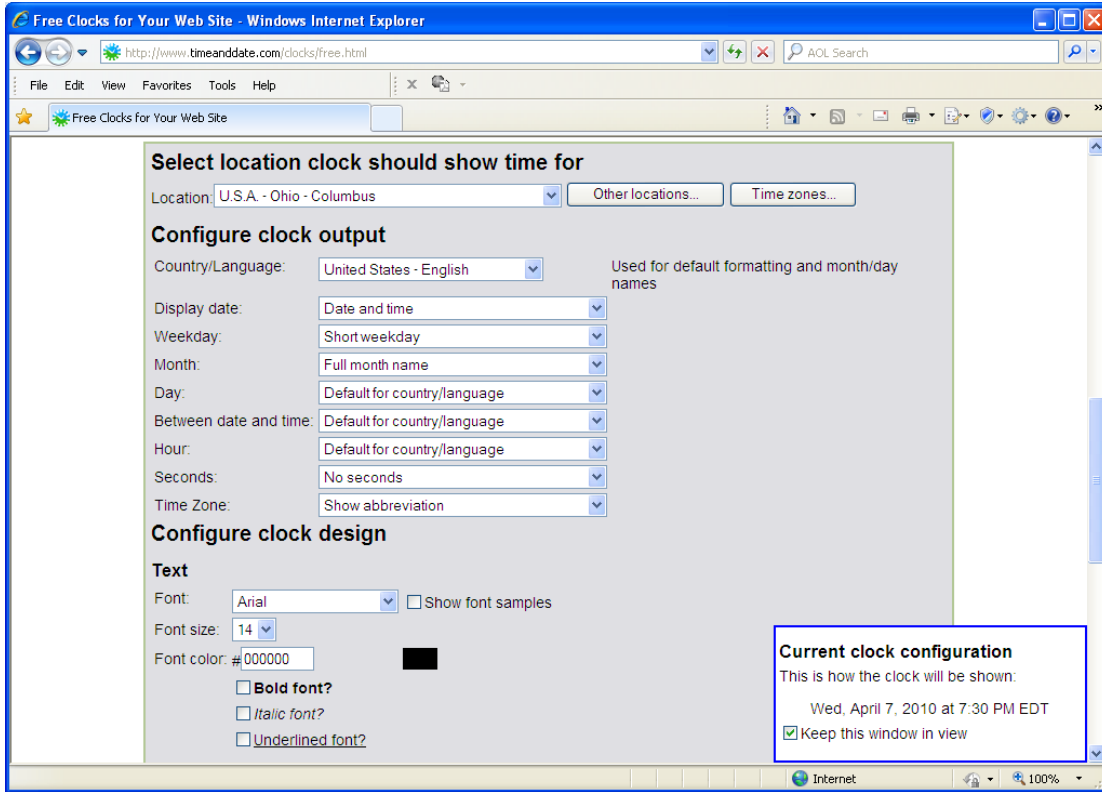


Figure J.2 – Configuring the clock

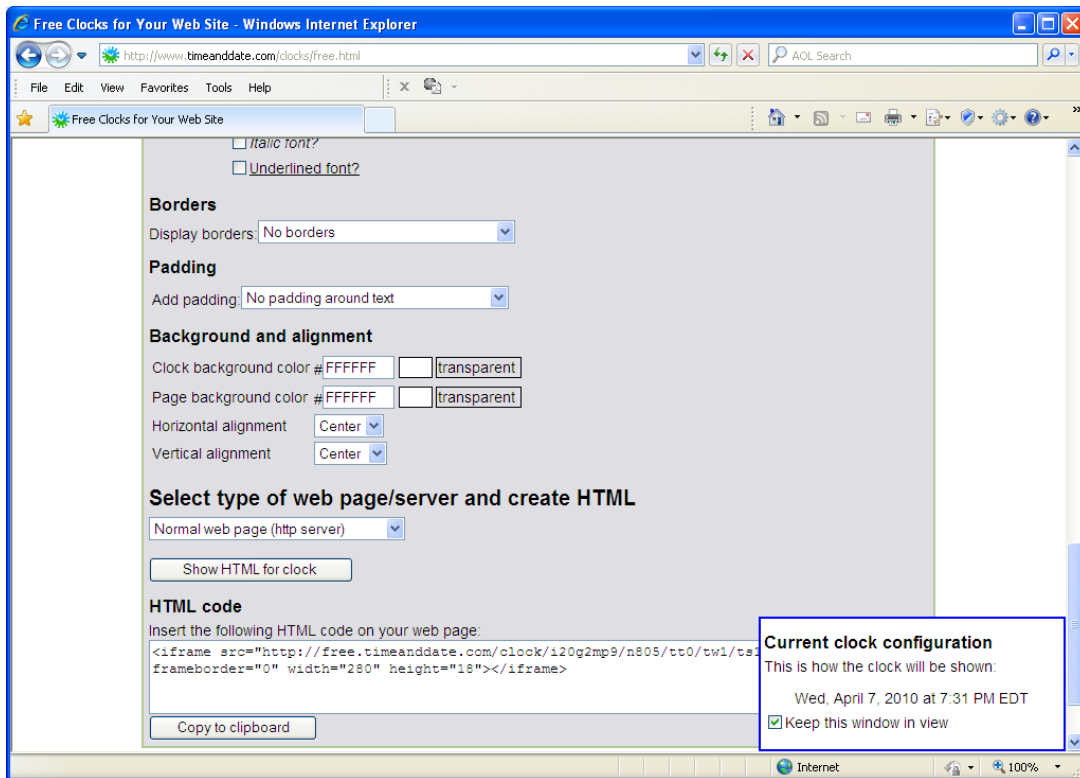


Figure J.3 – Configuring the clock's display

## Date and Time for a Web Site

When you are finished setting up your clock, select the Copy to clipboard button below the HTML code field to copy your custom clock's code. The code we copied for this example should look like this:

```
<iframe src="http://free.timeanddate.com/clock/i20g2mp9/n805/tt0/tw1/ts1/ta1"
frameborder="0" width="280" height="18"></iframe>
```

## Placing the Code into the Website

To place the Date and Time into our site, first we must add a table into the page where we want the clock to appear.

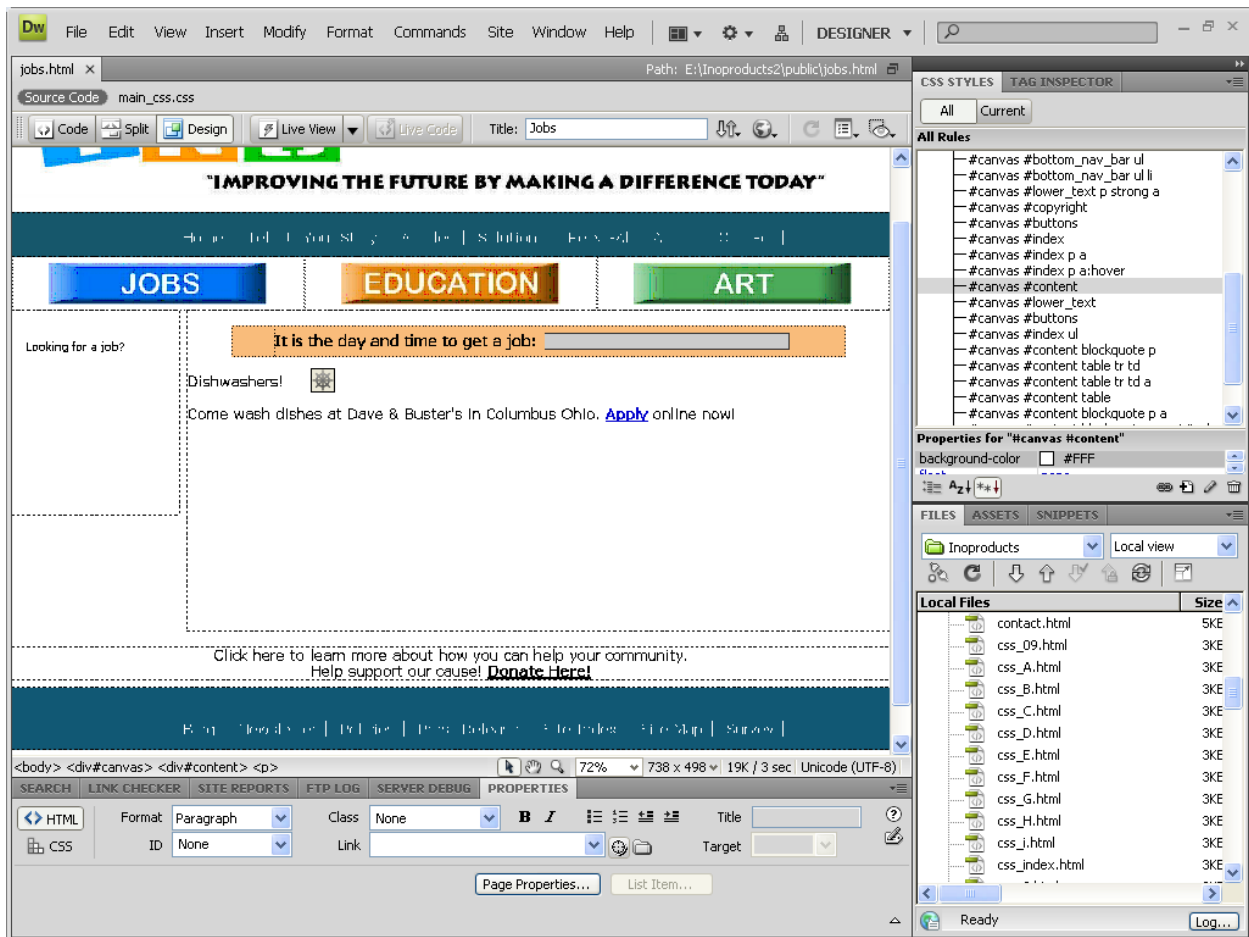


Figure J.4 – Inserting a Frame

In this case, we are going to use the current date and time to suggest that right now is the time to get a job. The final step is to paste the copied code from the Date and Time AS website into our site. Find the table you just created in the complete code and then paste the clock code into it.

## Date and Time for a Web Site

```
37 <p>&nbsp;</p>
38 <p>&nbsp;</p>
39 <p>&nbsp;</p>
40 </div>
41 <div id="content">
42 <br />
43 <table width="700" border="0" cellspacing="0" cellpadding="0">
44 <tr>
45 <td width="40" height="35" align="center" bgcolor="#F9BC7B">&nbsp;</td>
46 <td width="250" align="center" bgcolor="#F9BC7B"><strong>It is the day and time to
get a job:</strong></td>
47 <td width="200" height="35" align="center" bgcolor="#F9BC7B"><iframe src=
"http://free.timeanddate.com/clock/i20g2mp9/n805/tt0/tw1/ts1/tal" frameborder="0" width="280"
height="18"></iframe></td>
48 </tr>
49 </table>
50 <p>Dishwashers!</p>
51 <p>Come wash dishes at Dave & Buster's in Columbus Ohio. <strong><a href=
"http://www.snagajob.com/job-seeker/jobs/job-description.aspx?postingId=1468342&amp;ref=vsein
deed" target="_blank">Apply</a></strong> online now!</p>
52 <p>&nbsp;</p>
53 <p>&nbsp;</p>
```

Figure J.5 – Pasting the Clock Code

Finally, check your web file locally in your favorite web browser. If you followed all of the steps correctly you should see the time and date exactly where you pasted it.

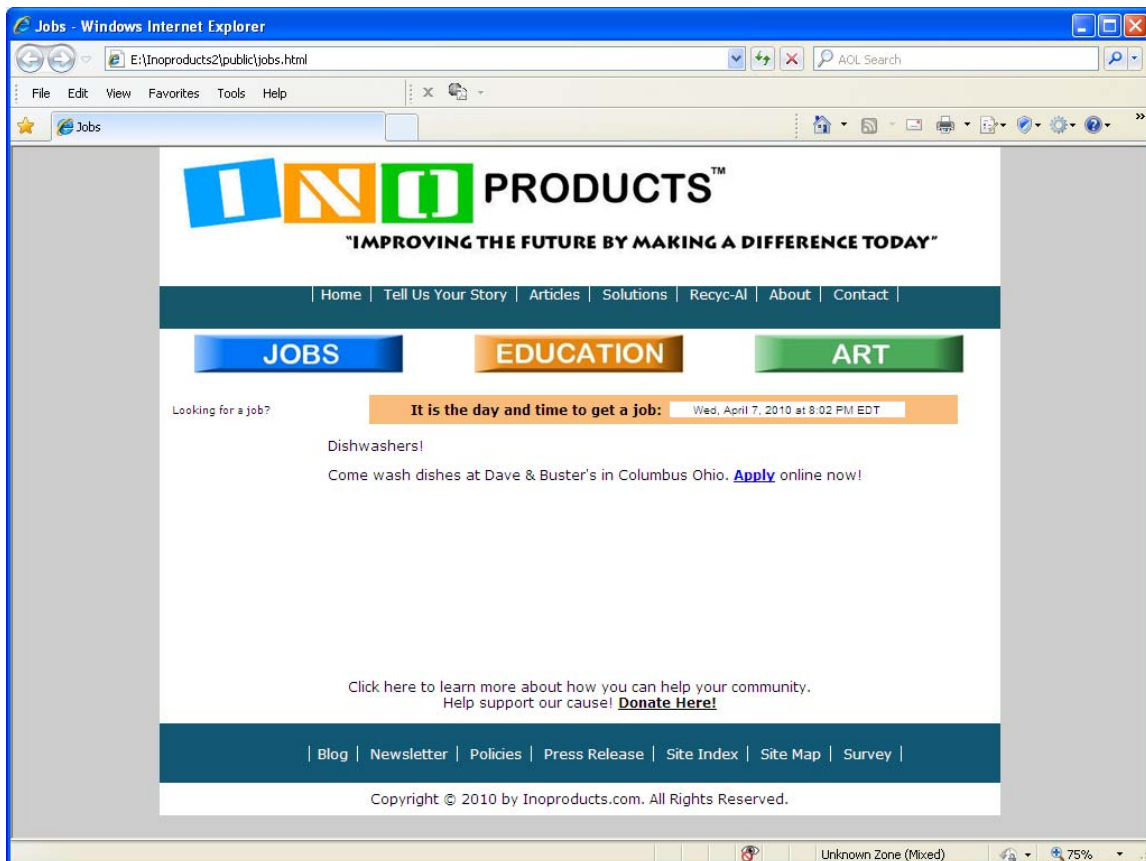


Figure J.6 – Checking the HTML File

## Date and Time for a Web Site

**\* World Class CAD Challenge 43-7 \* - Create a template with banner, top navigation bar, editable region, lower navigation bar and copyright statement. Complete this task in less than 30 minutes to maintain your World Class ranking.**

**Send your best time and a copy of your webpage for verification to the authors of these problems to have your name, location and time posted. See the web site for instructions.**

**[www.worldclasscad.com](http://www.worldclasscad.com)**