
	BTEC National in public works	
<i>European section - English test n°1</i>		

**Exercise 1 :** Use all the elements given below to describe this bridge.

### The Clark Bridge

<b>Type of bridge</b>	Cable- stayed bridge
<b>Location</b>	across the Mississippi River between West Alton, Missouri and Alton, Illinois.
<b>Completion</b>	1994
<b>Designers</b>	Hanson Engineers
<b>Total length</b>	4,620 feet
<b>Structure</b>	<ul style="list-style-type: none"> <li>✓ Width of desk : 33 m</li> <li>✓ two lanes of divided traffic in each direction</li> <li>✓ two bike lanes.</li> </ul>
<b>Material used</b>	<ul style="list-style-type: none"> <li>✓ 8,100 tons of structural steel</li> <li>✓ 44,100 cubic yards of concrete</li> <li>✓ more than 160 miles of cable</li> </ul>
<b>Cost</b>	\$85 million
<b>Why thistype of bridge?</b>	Earthquake resistant

**Exercise 2 :** Find the questions you would ask to get the pieces of information given in the grid.



**Photo of the Clark Bridge**