



## KIT for Engineering Innovation Training Programs

Address: 24 Al-gahez steet-Al Hay  
as Sabea-Nasr City-Cairo-Egypt]  
Website: www.kitegy.com  
Phone: 01012000780 – 01012000760

<b>Course Title:</b>	Certified Welding Inspector (CWI)
<b>Category:</b>	AWS preparation Courses
<b>Course Code:</b>	KIT-403
<b>Duration:</b>	11 days
<b>Certificate:</b>	Attendance certificate
<b>Exams:</b>	For hold CWI certificate exams scheduled at AWS Website

Days	Course Title	Lecture Topic		Duration (Hours)
1	Certified Welding Inspector	<ul style="list-style-type: none"> <li>Welding Inspection and Certification</li> <li>Safe Practices for Welding Inspectors</li> </ul>	Lecture	3
2		<ul style="list-style-type: none"> <li>Metal Joining and Cutting Processes</li> </ul>	Lecture	3
3		<ul style="list-style-type: none"> <li>Metal Joining and Cutting Processes (Cont'd)</li> </ul>	Lecture	3
4		<ul style="list-style-type: none"> <li>Welding Joint Geometry and Welding Symbols</li> <li>Documents Governing Welding Inspection and Qualification</li> </ul>	Lecture	3
5		<ul style="list-style-type: none"> <li>Metal Properties and Destructive Testing</li> </ul>	Lecture	3
6		<ul style="list-style-type: none"> <li>Metric Practice for Welding Inspector</li> <li>Welding Metallurgy for the Welding Inspector</li> </ul>	Lecture	3
7		<ul style="list-style-type: none"> <li>Weld and Base Metal Discontinuities</li> </ul>	Lecture	3
8		<ul style="list-style-type: none"> <li>Visual Inspection and Other NDE Methods and Symbols</li> </ul>	Lecture	3
9		<ul style="list-style-type: none"> <li>API Codes and Standard 1104</li> </ul>	Lecture	3
10		<ul style="list-style-type: none"> <li>Practical Lab on Welded Samples</li> </ul>	Lab	2
11		<ul style="list-style-type: none"> <li>General &amp; Specific Exam</li> </ul>	Exam	1
				Total 30