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CSWIP 3.1
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WELDING INSPECTION
INTRODUCTION

World Centre for Materials Joining Technology



WELCOME TO THE WELDING INSPECTION COURSE.

**For your enjoyment whilst on the course,
Please;**

- **SWITCH OFF MOBILE PHONES!**
- **DO NOT SMOKE IN THE CLASSROOM!**
- **ASK QUESTIONS!**

The Course

The Welding Inspector course provides an introduction to a wide range of welding topics, and other relevant inspection practices and procedures

What's in it ?

Course Topics

- **Roles and duties of a Welding Inspector**
- **Welding defects**
- **Mechanical Testing**
- **Welding processes**
- **Welding symbols**
- **Non-destructive testing**
- **Inspection reporting**
- **Welding terms**
- **Welding safety**
- **Heat treatments**
- **Weldability of steels**
- **Joint design**
- **Welding procedures**
- **Welder qualification**
- **Stress and distortion**
- **Macro examination**
- **Codes and standards**
- **Welding consumables**
- **Thermal cutting**

Course Assessment

**Exam after the course
is completed**



**No continuous
assessment**

