



AMERICAN WELDING SOCIETY CERTIFIED WELDING INSPECTOR TRAINING COURSE AND EXAMINATION

美國焊接學會認可焊接檢驗督察課程及考試

Candidates who pass the examination can obtain AWS Certified Welding Inspector Certificate, which is internationally recognized. This Certificate renders candidate a professional qualification of welding inspection in many welding industries. It is also mandatory for inspection personnel to obtain this qualification in Oil & Gas, Offshore Fabrication, Shipbuilding, Iron & Steel Fabrication and other related industries. Besides, the examination also renders an important qualification for Quality Control (QA/QC) supervisors.

WHO SHOULD ATTEND

All personnel whose responsibilities are in making decisions, exercising judgment concerning welding operations in the following industries: Oil & Gas, Manufacturing, Petrochemical, Power Stations, Shipbuilding/Ship Repair & Construction, Offshore Fabrication, Railways, Service & Maintenance and Metal Fabrication should attend. It includes:

- Welding Engineers & Inspectors
- Field & Production Engineers
- Planning & Equipment Inspectors
- Maintenance & Safety Engineers & Supervisors
- Design, Manufacturing, Mechanical & Inspection Engineers
- Factory, Fabrication & Engineering Managers
- Quality Control Engineers & Supervisors
- Quality Assurance Engineers & Supervisors
- Welding Foremen & Supervisors

如考生於此焊接檢驗督察考試取得合格，便可獲取由美國焊接學會所頒發世界公認的檢驗督察證書。此證書符合各焊接工業對檢驗員之要求，尤其石油冶煉工業、海洋平台建造、造船業、鋼鐵建造及其他有關工業更特別要求檢驗員取得此專業證書。另外，此證書亦為各焊接工業之品質管理人員(QA/QC)提供公認之專業資格。

誰應參與此項考試

所有從事焊接工業如石油冶煉工業、氣體燃料製煉工業、發電及能源製造工業、海洋平台、造船及修船結構工業、鐵路及路軌維修、建造業及其他金屬製作工業等之工作人員，以及於焊接操作過程中作決策、評定及負責品質監管之工作人員均可參與此考試。人員包括：

- 焊接工程師及檢驗員
- 工地現場及結構建造工程師
- 焊接規劃及設備的檢驗員
- 維修及安全方面的工程師及主管
- 設計、製造、機械及檢驗工程師
- 工廠、預製件工場及工程經理
- 品質管理工程師及主管
- 品質保證(QA)工程師及主管
- 焊接的工頭及主管

CONTENT

Examination will be in the form of multiple choices.

CWI Candidate who gets 72 marks or above in every part of the examination will be qualified as American Welding Society Certified Welding Inspector (CWI).

CAWI Candidate who get 60 marks or above but below 72 marks in every part of the examination will be qualified as American Welding Society Certified Associated Welding Inspector (CAWI).

In each case, a certificate stating the achieved qualification will be awarded.

5-days training course, course content includes:

- Welding Inspection Technology
- API 1104 code*
- Part-B Practical

**Please be noted that the course fee does not include a copy of API 1104 standard.*

Lectures are delivered in Cantonese. Study materials and examination papers are in English.

Costs quoted include beverages and lunches. For training course, costs include course outline and lecture notes.

AES® remains the rights to cancel the exam if there is insufficient number of applicants.

ENQUIRY ☒

A.E.S. Destructive & Non-Destructive Testing Limited
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內容

考試形式主要為多項選擇題。

焊接檢驗督察 如考生於考試每一部份均獲 72 分或以上，可獲美國焊接學會認可焊接檢驗督察證書 (Certificate of American Welding Society Certified Welding Inspector)。

助理焊接檢驗督察 若考生於考試每一部份均獲 60 分或以上，便可取得美國焊接學會認可助理焊接檢驗督察證書 (Certificate of American Welding Society Certified Associated Welding Inspector)。

五天培訓，課程內容包括：

- Welding Inspection Technology
- API 1104 code*
- Part-B Practical

** 培訓費用不包括規範 API 1104 一書。*

課程將以廣東話教授。課程講章及試卷以英語印製。

費用包括茶水及午餐。課程費用包括課程大綱及筆記。

若參加人數不足，安捷材料試驗有限公司保留取消是次考試之權利。

查詢 ☒

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