Skilled Workforce 4 the Future
UK Approach

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14 May 2019
What Drives Training?
LEIA CONTRIBUTES TO BS 7255

**BS 7255:2012**

*BSI Standards Publication*

**Code of practice for safe working on lifts**

- 5.2.1 All Personnel should possess demonstrable competence in lift safety.
- 5.2.2 Lift fitter qualified to Level 3 NVQ
- 5.2.5 Lift Adjuster / tester qualified to Level 4 NVQ certificate.
Training Types

Academic
Practical
Assessment
Academic knowledge route.

• The Lift / Escalator academic journey starts with LEIA distance learning packages.

• These packages can be credited together with further modules delivered by University of Northampton.

• First Level of achievement being a Higher National Certificate in lift engineering.

• leading to Foundation science degree in lift engineering. FdSc

• Masters Science Degree in lift engineering. MSc
LEIA Distance Learning

- The UK Industry Association created tailored education for their operatives
- These 11 packages range from introduction to advanced mechanical and electrical applications
- Also management of industry targeted safety and contracts.
- Each module requires 120 / 60 hours of learning for a full / half unit
- Contains a detailed reference book for given topic and 40 learning packages.
Technical colleges can provide hands on workshop training to LV2.

Manufacturers and Suppliers to the industry offer practical training, this is generally focused on suppliers products not general principals.

Depth of practical training varies from company to company.
National Vocational Qualifications (NVQ)

National Occupational Standards. NOS were created by SEMTA – Science, Engineering and Manufacturing Technologies Alliance.

Each standard highlights Performance and Knowledge criteria.

The LV3 NVQ follows a Framework which combines up-to 12 NOS documents to create the LIFT NVQ and Escalator NVQ.

Candidates have to complete an evidence portfolio of their practical work completed and skills for assessment.

To award an NVQ the assessor must be qualified to assess and demonstrate industry competence to the level being awarded.
Recent Education Developments
Government commissioned a report on growing Skills gap in engineering sector.

Led to creation of:-
Institute of Apprenticeships and Technical Education

LEIA collaborated with industry employers to form the Lift and Escalator Trailblazer Group
Apprentice Standard ST0252
Lift and Escalator Electro-mechanic standard lv3

Mandated NVQ Lv3 :
- Lift - Service & repair or
- Lift - Installation Commissioning or
- Escalator - Service & repair or
- Escalator - Installation Commissioning

Employer Led Training:
- Optional - Recommended
  - Foundation year LV2 - Performing Engineering Operations all units
  - Btec National Diploma’s up-to HNC
  - *LEIA Distance Learning-GT1F3 & GT2F3

End Point Assessment
- Online Gateway Test
- Project report and Presentation
- Final Interview

VOCATIONAL ASSESSMENT
ACADEMIC AND PRACTICAL TRAINING
20 % OF PROGRAMME OFF THE JOB
FINAL SIGN OFF CERTIFICATION
LEIA’S SUCCESSES

- Development of Industry Code of Practice BS 7255
  Safe working on Lifts

- Developed the EOR202/4 minimum Basic Safety Qualification for the industry

- Facilitation of Trail Blazer Group to develop new Apprentice Qualifications

- Creation of LV3 lift and escalator apprentice award. Government funded to £21,000

- Defining a competence plan for the UK industry.
LEIA’S FUTURE SKILLS PROJECTS

1. Completing the award for lifting platform, service lifts and stair lifts Electro-mechanics
2. Creating Higher Level Apprenticeship to include Degree
3. Creating specialist Qualification for a support services to the Lift & Escalator industry.
Thank you for Listening