Programmes delivered by the Polish Association of Lift & Escalator Manufacturers (PSPD)

- PSPD Programme designed in agreement with the Office of Technical Inspection (UDT) – technical secondary schools
- Human Capital Operational Programme, Priority 9 Development of education and competencies in the regions, Measure 9.2. Improvement of attractiveness and quality of vocational education – technical secondary schools
- European Lift Association (ELA) – personnel
- Warsaw University of Technology – fulltime graduate programme
- Wyższa Szkoła Menedżerska (School of Management) – postgraduate study programme
PSPD Programme

PROGRAMME GOALS

- The best possible preparation of young staff for the lift & escalator industry based on core curriculum for technical secondary schools
- Providing technical school students with the possibility of obtaining certificates that boost employability in the European Union
- Raising graduates’ attractiveness to employers
PSPD Programme

Programme for students

Grade 3
- Informational meetings
- Seminars
- Placements
- Summer employment

Qualifications
- SEP (Association of Polish Electricians) Certificate -- maintenance up to 1kV

Grade 4
Seminars – UDT qualifications course

Qualifications
- Category 3 UDT qualifications -- maintenance
PSPD Programme

Programme for teachers

- A 5-day course on subjects pertaining to lifts & escalators

Qualifications

- A certificate on the completion of an in-service training course
PSPD Programme

ACHIEVEMENTS TO DATE

- 8 years of delivering the programme
- Nearly 260 students trained
- Cooperation Agreement with the Capital City of Warsaw and the Faculty of Automotive and Construction Machinery Engineering at Warsaw University of Technology
- Obtaining the support of the Office of Technical Inspection (UDT)
- Securing the participation of a large number of employers
PSPD Programme

Plans for the school year 2011-12

- Implementation of the official lift & escalator specialisation curriculum – with the use of European Union funds
- Continuation of the in-service training course for teachers
- Continuation of cooperation with the Department of Education at Warsaw City Hall and the Faculty of Automotive and Construction Machinery Engineering at Warsaw University of Technology
- Commencement of cooperation with HEIs in other cities
PSPD Programme

Schools included in the Programme

WEJHEROWO - 1 vocational school
POZNAŃ - 1 vocational school
WARSAW - 3 vocational schools
WROCŁAW - 1 vocational school
KRAKOW - 1 vocational school

WARSAW
z3 vocational schools
POZNAŃ
z1 vocational school
WEJHEROWO
z1 vocational school
KRAKOW
z1 vocational school
WROCŁAW
z1 vocational school
The project is co-financed by the European Union as part of the European Social Fund.

It is delivered by the Department for Education of Warsaw City Hall, in a partnership with PSPD.

Project Principles and Goals

- The main goal is to modernize the vocational education offer and to adapt it to the local employment market requirements; this entails the designing of a vocational education model for the lift & escalator industry.

- The project aims at the establishment of a new specialisation: lift & escalator maintenance technician, as part of the existing courses and core curricula for the following vocations: electrician technician, electronics technician and mechatronics technician.

- The project will consist in the development of a vocational specialisation curriculum with the observance of the Module of Employable Skills (MES) methodology.
Curriculum Structure

- The curriculum is divided into 10 M (Modules),
- Each of the 10 M is divided into 40 TUs (Training Units),
- The 40 TUs are divided into 210 classes,
- Placements: 4 weeks in grade 3
- Practical training at employers’ sites: 50% of all the classes in grade 3 and 4,
- SEP (Association of Polish Electricians) Certificate -- maintenance up to 1kV awarded in grade 3,
- Category III UDT (Office of Technical Inspection) qualifications – maintenance awarded in grade 4.
Human Capital Operational Programme - Priority 9

**Individual Modules**

- **M-01** – Defining the types of lifts and escalators, their structure and work cycles
- **M-02**: Maintenance of mechanical elements assembled in a lift shaft
- **M-03**: Machine room and sheave room maintenance
- **M-04**: Electrical drive assembly maintenance
- **M-05**: Break systems maintenance
- **M-06**: Hydraulic systems maintenance
- **M-07**: Control and electrical systems maintenance
- **M-08**: Determining the principles of conducting overhauls, launches and maintenance work in lifts
- **M-09**: Maintenance of lift devices for the disabled
- **M-10**: Revision/preparation for UDT examination
Results to Date

- Development of teaching materials according to MES methodology
- Completion of M01 and M02 classes (including 12 hour training at employers’ sites) by 45 grade 3 students
- Completion of a one month placement for 45 students at employers’ sites + summer work for some of them
- 30 teachers trained in MES methodology
- Preparation for the delivery of M03 - M10 in grade 4
PSPD Programme

ELA AWARD 2009

EUROPEAN LIFT
ORDINARY General Meeting
25 May 2009

Palace Hotel

Three men at a presentation or awards ceremony.
A programme designed by several European lift & escalator associations (ELA members), technical schools and in-service training centres aimed at the defining and aligning, in addition to standardising of:

‘MINIMUM STAFF QUALIFICATION REQUIREMENTS’

accepted in all EU countries
A cooperation agreement signed with the Faculty of Automotive and Construction Machinery Engineering at Warsaw University of Technology, and the Department of Education at Warsaw City Hall -- providing full-time programmes to students and graduates
WYŻSZA SZKOŁA MENEDŻERSKA
w Warszawie (SCHOOL OF MANAGEMENT in Warsaw) & PSPD

A new cooperation between the School and a lift company – postgraduate study programme
Thank You!

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