

e-APEL

University of Derby
School of Flexible and Partnership Learning

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Learning Through Work

- LTW is a framework to plan and structure learning around your job having it certified with a higher education qualification.
- Learners are supported through a learning contract and an online managed learning environment. By tutors through online, telephone and face to face tutorials.
- The University of Derby is seeing rapid growth in demand for its Learning Through Work (LTW) programmes.
- The enrolment target was 830 in 2005/6 and was exceeded. For 2006/7 the target is 1165

Project Team

- Project Director: Aileen Hammersley - Head of School of Flexible and Partnership Learning
- Acting Project Manager: Julie Stone – Business Development Manager FPL
- APEL Consultants: Chris Newman, Ann Minton – Learn Through Work
- Academic Consultant - John Wallace - Pathfinder Project Co-ordinator
- Analyst - René Meijer - Head of Centre for Interactive Assessment Development

Partners

- University of Wolverhampton
 - <http://www.wlv.ac.uk>
- Manchester Solutions
 - <http://www.manchester-solutions.co.uk>
- SFEDI
 - <http://www.sfedi.org.uk>

Project Need (1)

- Scalability of Learning Through Work
- Minimum 85% of learners want recognition of prior learning
- Informed discussion with learners at the first point of contact re academic advice

Project Need (2)

- Provide tool for employees to be able to build up case for APEL and provide guidance on estimation of credit
- Provide tool for employers to engage in process – potential tool for needs analysis/staff development

Project Description: “Estimator”

- APEL credit estimation service
 - Guided self-assessment for APEL credits
 - Report preparation to inform discussion with LTW advisors
 - Pre-population of e-Portfolio

Project Description: “Claim Service”

- APEL Claim Support Service
 - Guide to assembly of e-portfolio
 - Based on claims from estimator
 - Reports on skills gaps (related to National Occupation Standards)

Technologies

- Service Orientated Architecture
- Estimator:
 - TRIADS (Authorware)
 - Curios (PHP / MySQL)
- Claim:
 - Pebblepad (Flash)
 - JOSEPH project

Standards

- E-Framework
- IMS-QTI 2.0
- IMS-LIP (UKDevLIP)
- WAI Level AA
- SOAP
- Project management (based on Prince II)
- UML

Success

- Improved experience for learners
- Enhanced guidance and feedback to learners
- Improved business processes – enhanced efficiency allowing scalability
- More significant engagement of employers
- Building block for e-framework development
- Uptake across sector of e-APEL tool