



## Bredge™ Competency Management System Features and Benefits

### Career Planning Administration

- Add, edit or delete job families and create jobs within each family
- Add, edit or delete career paths
- Add, edit or delete jobs within each career path and define their order
- Add, edit or delete new skills or import SCORM compliant skills into the system
- Relate each job to its required set of skills. For each skill within each job, the admin can specify:
  - Its weight
  - The minimum score each user should attain to qualify in this skill
  - The level of difficulty of questions related to that skill that the user has to solve during the assessment test
- Relate skills to courses
  - Each skill can be linked to one or more courses
  - Each course can be linked to one or more skills
- Add, edit or delete certification tracks and specify certificates within each track
- Specify one or more courses that qualify for each certificate

### Assessment Tests Authoring and Management

- Add new tests: The system supports two types of tests:
  - Adaptive Test
  - Non-Adaptive Test
- Each test can cover one or multiple skills
- View, add, edit, rearrange or delete test parts
- View, add, edit or delete questions and assign/unassign them from parts
- Utilize three question formats:
  - Multiple choice (supports up to 8 choices)
  - Fill in the blanks (supports up to 10 spaces)
  - True or false
- Author questions using text alongside visual aids such as images, flash, sound and diagrams (or video that is hosted externally on any online server)
- Construct an information / guidelines page for each test and for each part of the test
- Relate questions to certain passages or essays
- Relate each question to a specific skill
- Relate different questions to each other
- Create tests with random questions for each user (questions are randomized from a questions pool)
- Save complete tests for later reuse
- Assign different weights to each question
- Every section/part of the test can be time controlled
- Allow users to navigate freely through questions in each part or follow a no-skipping scheme
- Define a start and end date and/or time for each test
- Immediate auto correction of all quiz questions

### View Learning Profile

- Users can view their individual Learning Profile showing the users' current job and career path, exam history, skills, courses and certificates
- View the skills, certificates and courses required for the user's career path

### Assessment Test Taking

- View introduction pages for tests and parts of tests
- Navigate freely through test parts (back and forth)
- Navigate freely through questions (if free navigation option is enabled by admin)
- Bookmark any question in the test for reviewing before test submission
- View remaining time for each part (stopwatch)
- View test results and the courses recommended by the system to bridge existing skill gaps
- Add courses to shopping cart / wish list and purchase them online

### Reports

- Track Pages: view each learner's first and last login, total hits, and total time spent in each page
- Show Distribution: graphical representation of the Track Pages Report
- Track Tests: Admin and trainee can view extensive track tests reports that give a thorough analysis of the trainee's answers and results
  - View test results for all users
  - View each user's correct and wrong answers for the whole test
  - View each user's correct and wrong answers for each part of the test
  - View each user's overall test grade
- Search reports during a specific time span
- Download reports in CSV format
- Print reports

### FAQs

- Users can view and search FAQs by keyword or category

### Polls

- Admin can create polls for users to vote in

### News

- News can be added by system administrators for all users to view

### Newsletter

- Users can submit their email addresses to receive newsletters from the admin in HTML format

### System Software Requirements

- Server : Windows 2000 / 2003  
Microsoft SQL Server 2000  
Microsoft .NET framework 1.1
- Client : Microsoft Internet Explorer 6.0 or higher