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Abstract

A Pictorial Database that maps pictures to units of competency and a qualification, for the use of assessing the range, autonomy and responsibility, of a students on the job activity.

Description

A Pictorial Database that maps pictures to units of competency and a qualification, for the use of assessing the range, autonomy and responsibility, of a students on the job activity.

This invention relates to improvements in the way evidence of on the job activities that relate to the need to prove competency by a Registered Training Organisation (RTO) issuing a certificate of competency or qualification is gathered, assessed and disseminated.

Work place evidence for the use in assessing competency is usually gathered through submission of log books. The draw back in using a log book, is that they are hand written, have to span a number of years, may easily be lost or damaged, need to be collected for processing and the information recorded has to be interpreted to provide details for assessment. These draw backs mean that the result is inconsistent and lacking in detail and depth to adequately determine aspects like autonomy, responsibility and range of activity. These problems are overcome by the present invention which provides consistency in interpretation, easily readable results that demonstrate progress and excellent reporting so that all parties are informed. The database is constructed by mapping pictures to categories - to performance criteria - to units of competency - to qualifications. An online interface is accessible by a student, wherein they use a drag and drop technique to select activities that correspond with their weekly work activities to which they allocate hours, responsibility and autonomy . Once they complete the activity for their week they submit the result for validation by their employer and RTO. The employer and RTO who have access to the students progress through the online portal, receive an email in which the pictorial activities are displayed. At a glance the employer can validate that this is indeed the activities that the student participated in and the RTO can do likewise. Any questions regarding the activities the student has submitted can be followed up while the information is fresh in everybody's mind. Once validated the evidence is sorted and allocated to different units based on a complex set of algorithms and calculations. The allocation is visually demonstrated through graphs which again are easily interpreted by student, employer and RTO. As a student completes theory and practical assessments that relate to a unit of competency, they can be updated by the RTO providing an up to

date training plan that is accessible to student, employer and RTO at any time. All of this information is held on a secure server.

Claims

- 1 A pictorial database that maps pictures to units of competency required for a qualification, for the use of assessing the range, autonomy and responsibility, of a students on the job activity.
- 2 The pictorial database that maps pictures to units of competency required for a qualification of claim 1 wherein the mapping is presented in graphical form and embedded into the students training plan held online.
- 3 The pictorial database that maps pictures to units of competency required for a qualification of claim 1 wherein on completion of uploading new data by the student an email alert is sent to employer and registered training organisation.
- 4 The pictorial database that maps pictures to units of competency required for a qualification of claim 1 wherein an employer and/or trainer can validate the evidence submitted by the student using a tick box, via the email alert in claim 3.
- 5 The pictorial database that maps pictures to units of competency required for a qualification of claim 1 wherein progress through theory assignments for each unit of competency are updated by the trainer in the training plan in claim 2.
- 6 The pictorial database that maps pictures to units of competency required for a qualification of claim 1 wherein progress through practical assignments for each unit of competency are updated by the trainer in the training plan in claim 2.

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my training plan

- Dashboard
- Benchmarking
- Students
- Reports
- Profiling
- Administration

Dashboard

Welcome to My Profiling.

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my training plan

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Profiling Progress

[Return to Student Details](#)

Training Plan for Roger Graham from Company

Name: Roger Graham

Company:

Qualification:

Certificate III in Automotive Mechanical Technology (Light Vehicle) (AUR30405/TS11)

[View All Profiling](#) [View Profile](#)

AURC270103A Apply safe working practices (AURC270103A)

Currently studying Recognition of Prior Learning [Update](#)

Progress: 100%

Supervision:

Autonomy:

Activities:

- AURE218676A
- AURE218978A
- AURE320656A
- AURE321171A
- AURT202166A
- AURT2271781A
- AURT303166B
- AURT304666A
- AURT306176A
- AURT310166A
- AURT366108A

my training plan

- Dashboard
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- Administration

Profiling

Profiling Weeks for Roger Graham.

[Back to Students](#)

Date	Supervisor Approved	RTO Approved	View
Monday the 20th of September, 2010 - Sunday the 28th of September, 2010	<input type="checkbox"/>	<input type="checkbox"/>	View Edit
Monday the 6th of September, 2010 - Sunday the 12th of September, 2010	<input type="checkbox"/>	<input type="checkbox"/>	View Edit
Monday the 30th of August, 2010 - Sunday the 5th of September, 2010	<input type="checkbox"/>	<input type="checkbox"/>	View Edit
Monday the 23rd of August, 2010 - Sunday the 29th of August, 2010	<input type="checkbox"/>	<input type="checkbox"/>	View Edit
Monday the 16th of August, 2010 - Sunday the 22nd of August, 2010	<input type="checkbox"/>	<input type="checkbox"/>	View Edit
Monday the 9th of August, 2010 - Sunday the 15th of August, 2010	<input type="checkbox"/>	<input type="checkbox"/>	View Edit
Monday the 2nd of August, 2010 - Sunday the 8th of August, 2010	<input type="checkbox"/>	<input type="checkbox"/>	View Edit
Monday the 26th of July, 2010 - Sunday the 1st of August, 2010	<input type="checkbox"/>	<input type="checkbox"/>	View Edit
Monday the 19th of July, 2010 - Sunday the 25th of July, 2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	View Edit

Profiling

[View All Weeks](#) | [View Profiling Progress](#)

Roger Graham: 292 total hours, for week 19th of July 2010.



Buy parts
33 Hours
General Supervision
Carry Out Responsibility



Washing up
33 Hours
General Supervision
Carry Out Responsibility



Tyre balancing
50 Hours
General Supervision
Carry Out Responsibility



Automatic Transmission
84 Hours
General Supervision
Carry Out Responsibility



Equipment
50 Hours
General Supervision
Carry Out Responsibility