

honesty, integrity & professionalism



the topics

training

topic 2 - housing
standards

lifespan housing training programme



TOPIC 1 Core Data

Basic data Structure & Hierarchy (Groupings)
General Navigation & Widgets
Attribute Types, calendar, notification and Planned Maintenance
General Documents
Importing and Exporting of works and attributes using excel

TOPIC 2 Housing Quality Standard & Energy

Introduction to National Housing Quality standards & HHSRS
Introduction to Energy Assessments
Importing and exporting Housing Quality Standards using excel
Carbon in Homes (if Applicable)

TOPIC 3 Compliance

Asbestos
Fire
Water
Appliance servicing
Importing and Exporting of Data using excel

TOPIC 4 Data Analysis

Reports Wizard
System Administration and permissions
Cost modelling
Component Cost Accounting

TOPIC 5 System Design (requires users to have undertaken topic 1)

Adding and editing Addresses
Creating and Editing Groupings and Look up Data
Creating and Editing Attributes and Look up Data
Creating and Editing Works and Look up Data

TOPIC 6 Property Performance Tool

Asset Liability Register
Property Analysis
Multi Property Analysis
Portfolio Analysis
Social Value Score (SVS) Analysis
SVS Templates
Updating SVS using Excel

TOPIC 7 Lifespan Mobile

Download and Installation of software
Property address/survey list download
Navigation
Photographic records
Attribute survey
Housing Standards
Energy assessment
Fire Risk Assessment
Asbestos risk assessment
Validation and synchronisation of data

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Links

UAT

Housing site www.pt-lifespan.com/UatLifespan

Admin site: www.pt-lifespan.com/UatLifespanClientAdmin

Live

Housing site: www.pt-lifespan.com/LifespanWeb

Admin site: www.pt-lifespan.com/LifespanWebClientAdmin

topic 2 - housing standards



Decent Homes (based on your Location DH or WHQS)

Overview

The Decent Homes page shows compliance or non-compliance to English housing quality standards. Similar to the summary page, this page is too organised into widgets, including a headline widget at the top which shows at a glance whether the property passes or fails.



Decent Homes Header	
Dwelling type	House or Bungalow
Date	28/11/2013
Compliant	Yes
Total cost	
Year of failure	
Year of failure (ignoring poor condition)	2032
Dwelling compliance overridden	No
Dwelling compliance override reason	
Comments	

Demonstration

The demonstration will show how to:

- 1 Navigate the system and filter your address list. View and use stock profile and Property detail pages.
- 2 Add a new assessment
- 3 Edit an assessment
- 4 Delete an assessment
- 5 Understanding Linked work components and when to recalculate in bulk.
- 6 Use the Import Export Sheets for updating

Tasks

- Add a new Decent Homes assessment using Ui
- Edit your Assessment using the Import Export Sheet

topic 2 - housing standards



Welsh Housing Quality Standard (based on your Location DH or WHQS)

Welsh Housing Quality Standard Assessment
Welsh Housing Quality Standard Assessment
Date of this Assessment
Dwelling Compliant
Cost
Would you like to Make this Dwelling Compliant?
Why Would you like to Make this Dwelling Compliant?

ISSUE WITH THIS IMAGE

Overview

The WHQS page shows compliance or non-compliance to Welsh Housing Quality Standards..

Demonstration

The demonstration will show how to:

- 1 Navigate the system and filter your address list. View and use stock profile and Property detail pages.
- 2 Add a new assessment
- 3 Edit an assessment
- 4 Delete an assessment

Tasks

- Add a new WHQS assessment using the UI
- Edit your Assessment using the Import Export Sheet

Overview

RdSAP shows the raw data used to generate EPCs along with suggested improvement measures. The RdSAP data can be sent to Lifespan SAP to create and lodge the EPC. Similarly, RdSAP data can be downloaded from Lifespan SAP into Lifespan Web to be viewed.

Demonstration

The demonstration will show how to:

- 1 Add an assessment
- 2 Edit an assessment
- 3 Delete an assessment
- 4 How to Run and Address Match to the government database
- 5 How to synchronise Lodgement Data back to Lifespan

Tasks

- View the RdSAP data.

RdSAP 2012 v9.94

Energy Efficiency Ratings (Local)		
	Current	Potential
SAP Rating	76	79
EI Rating	79	82
CO ₂ Emissions (tonnes/year)	1.2	1

Improvement Measures		
Selected	Measure	Status
	A. Increase Loft Insulation to 270mm	Not Applicable
	A2 Flat Roof Insulation	Not Applicable
	A3 Roof Room Insulation	Not Applicable
	B. Install Cavity Wall Insulation (Main Property)	Already Installed
	Q. Add Internal or External Wall Insulation	Not Applicable
	W1. Floor Insulation (for Suspended Floor)	Not Applicable
	W2. Floor Insulation (for Solid Ground Floor)	SAP Improvement Too Small
<input checked="" type="checkbox"/>	C. Install/Increase Hot Water Cylinder Insulation	Recommended
	D. Draughtproof Single Glazed Windows	Already installed
<input checked="" type="checkbox"/>	E. Low Energy Lights for all Fixed Outlets	Recommended
	F. Install Hot Water Cylinder Thermostat	SAP Improvement Too Small
	G. Upgrade Heating Controls (for Wet Central Heating System)	Not Applicable
	H. Upgrade Heating Controls (for Warm Air System)	Not Applicable
	J. Replace Solid Fuel Boiler with Biomass Boiler	Not Applicable
	K. Replace Solid Fuel Heating with Biomass Stove with Boiler	Not Applicable
	L. Replace Boiler with Band A Condensing Boiler	Not Applicable
	R. Replace Oil Warm Air Unit with Band A Oil Condensing Boiler	Not Applicable
	S. Replace Gas Room Heaters with Band A Gas Condensing Boiler	Not Applicable
	T. Replace Heating with Band A Gas Condensing Boiler	Not Applicable
	T2. Flue gas heat recovery device in conjunction with boiler	Not Applicable
	L2. Replace Storage Heaters with High Heat Retention Storage Heaters	Not Applicable
	M. Replacement Warm Air Unit	Not Applicable
	N. Solar Water Heating	Not Applicable
	Y. Heat recovery system for mixer showers	Already installed
	O. Replace Single Glazed Windows with Low-E Double Glazing	Already installed
<input checked="" type="checkbox"/>	O3. Replace Double Glazed Windows (with PVC Frames) with Low-E Double Glazing	Recommended
	P. Secondary Glazing to Single Glazed Windows	Not Applicable
	X. High performance insulated external doors	SAP Improvement Too Small
	U. Photovoltaic Panels, 2.5 kWp	Not Applicable
	V2. Wind Turbine	Not Applicable

carbon in homes assessment (CiHA)



Overview

CiHA uses RdSAP data against a property to allow customers to model their carbon footprint and energy costs. The tool is designed to support customer is assessing property energy performance and create scenarios to determine what are the best action to undertake to improve their portfolio energy performance.

Demonstration

The demonstration will show how to:

- 6 Add an assessment and send data from Lifespan Housing
- 7 Edit an assessment to select different measures and calculate their impact.
- 8 Update rates applied to measures
- 9 Export data and view charts

Tasks

- View data and create an assessment

Measure	Total Number of Dwellings Affected	CO ₂ Reduction (tonnes/year)	Energy Cost (£/year)	Energy Cost Savings (£/year)	Energy Saving (£/year)	Mean SAP Value Inc.	Mean SAP Value Exc.	Payback (years)	CO ₂ Savings (tonnes/year)	CO ₂ Lifetime Savings (tonnes)	HACRO Lifetime Carbon Savings (£/kWh)
Current Values :		12,960	3,210		73,943	70.69	70.33				
Recommended Measures											
A Increase Loft Insulation to 270mm											
A2 Full Roof Insulation											
A3 Rooms in Roof Insulation											
B Install Cavity Wall Insulation	1	12,321	0,665 (5.1%)	3,092	118 (0.7%)	70,187	3,757 (5.1%)	71.07	4.11	71.50	1,584
D Add Ins to the Wall Insulation	1	11,335	0,806 (7.0%)	2,917	175 (5.0%)	64,917	5,570 (7.0%)	73.03	4.79	74.34	2,441
W1 Floor Insulation (on Suspended Floor)	1	11,615	0,320 (2.5%)	2,860	56 (1.7%)	62,311	1,006 (2.4%)	74.23	0.55	75.13	0.79
W2 Floor Insulation (on Solid Ground Floor)											
C Install/Increase HW Cylinder Insulation											
D Upgrade/Install Single Glazed Windows											
E Low Energy Lights for All Fixed Outlets	1	10,528	0,370 (2.9%)	2,740	111 (0.5%)	60,556	2,250 (3.0%)	75.15	0.82	75.87	0.74
F Install Hot Water Cylinder Thermostat											
G Upgrade Htg Controls - for Hot System											
H Upgrade Htg Controls - for Warm Air Sys											
J Replace Solid Fuel Boiler with Biomass Boiler											
K Replace Solid Fuel Htg with Biomass Stove											
I Replace Boiler with Heat A Cond Boiler	1	9,893	0,836 (8.4%)	2,890	140 (4.0%)	55,824	4,771 (8.4%)	76.53	1.35	77.84	1.99
R Replace Oil Warm Air Unit with Band A Oil Cond Boiler											
S Replace Gas Room Htg with Gas Band A Cond Boiler											
T Replace Htg with Gas Band A Cond Boiler											
U Plus Gas Heat Recovery Device for Boiler											