

## **Construction & The Built Environment Higher Level Skills Pathfinder**

The areas of demand that I would like NWUA to focus on covers the property sector and the facilities management sector at a level 4 and above. According to research completed in phase 3 of Asset Skills SSA 64,700 people are employed within our footprint within the region, which comprises of 92% of employers with between 1 – 10 employees. The research found that our sector was underperforming economically with the average of all sectors GVA totalling £30,863 whereas Asset Skills GVA was £27,500. This may indicate that training within our sector could improve the business performance of our companies along with improving the region economically in the region of £200 million pounds.

The link below give you a regional picture of our SSA to date, but I have summarized some skills areas below.

[http://www.assetskills.org/site/Portals/0/SNA/finalreports/northwest\\_final.pdf](http://www.assetskills.org/site/Portals/0/SNA/finalreports/northwest_final.pdf)

<http://www.assetskills.org/site/Portals/0/research/Stage3England.pdf>

My approach to the demand below has been identified by using Asset Skills SSA and by removing areas which are beneath a level 4 qualification or higher. I have also only included qualifications which from our data set look as if they are not currently being ran in the region, although I will need to clarify this with partners.

### Property

1. Within the property sector there is a need to tackle gender & age within the surveying profession with undergraduate provision needing to better meet the needs of employers.
2. Under-supply of town planners
3. The need for Home Inspectors incorporating the Domestic Energy Assessors course. This is deemed a priority sector on section 27 p28 of the RES under the heading energy & environmental technologies.

### Facilities Management

4. Lack of provision for this sector. Our SSA found that in the NW FM contributes to £35,961 GVA per employee compared to £46,366 GVA for the UK



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Our SSA has found that there is a shortage of town planners but from the data I have on the NW there appears to be two organizations in the NW that provide for this occupation. I have tried contacting them and am awaiting a response to see if the demand is there, whether or not we need to consider different methods of delivery etc.

The four items above all fall into the NW annual statement of learning and skills priorities 2006-07 on pages 15-16 relating to construction and energy & environmental headings. It is further supported in the RES p27 stating that there is a lack of people in the NW with a level 4 qualification. The two tables below have been cut and pasted from our SSA, but give the reader an easy overview of whether demand in the sectors is likely to increase and I have included the qualifications around these areas of growth.

**Table 5.1: Projected change in numbers employed in Asset Skills sub-sectors**

	Estimated numbers employed 2004	Estimated numbers employed 2014	Change 2004-2014	Average Annual Growth Rate 2004-2014
All Property	45500	75000	29500	6%
Industrial cleaning activities	48500	46500	-2000	0%
All Property and Cleaning	94000	121500	27500	3%

Source: Derived from Employment Projections for Asset Skills, IER, May 2005

**Table 5.2: Projected % share of employment by occupation; 2004 and 2014**

Specific occupation	% share of employment 2004	% share of employment 2014	Change indicator <sup>1</sup>
Property Managers	5.5	5.4	Decline
Building Surveyors	4.9	10.6	Significant increase
Housing/Welfare officers	11.7	28.9	Significant increase
Estimators and Valuers	4.9	1.8	Decline
Estate Agents	2.7	8.7	Significant increase
Resident Wardens	0.8	0.1	Increase
Caretakers and Maintenance	5.6	1.9	Decline
Mobile machine drivers	2.4	0.1	Decline
Window Cleaning	4.5	10.1	Significant increase
Road Sweeping	0.4	0.1	Decline
Cleaners and Domestic	51.4	22.5	Significant decline
Launderers	4.5	10	Significant increase
Elementary Cleaners nec.	0.8	0.1	Increase
Total All Occupations	100.0	100.0	

Source: Derived from Employment Projections for Asset Skills, IER, May 2005

The table below lists the qualifications at a level 4 and above that are required in the NW. The awarding body, course reference and name of course have been provided to ease further research for the training providers that may consider taking up this provision.

<sup>1</sup> A significant decline or significant increase has been defined as a minus or plus change of 5% or more in the percentage share of employment. For example a percentage share increasing from 10% to 15% or more would be a significant increase



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We would like the appropriate training providers to take up foundation degrees, degrees and masters in surveying, town planning and facilities management in order to best equip the NW to perform these roles professionally and efficiently. However it is my understanding that these qualifications may be supplied within the region and that the HE establishment maybe able to contribute to statistics with the professional bodies. I would welcome sharing that intelligence to better be able to assist in the NW.

### **Surveying & Property**

1. ABBE Q1050072 Level 4 NVQ Valuation.
2. ABBE 500/1539/4 Level 4 Certificate in Valuation of Residential Property for Secured Lending.
3. ABBE 500/1342/7 Level 4 Constructing Construction Operations.

### **Town Planners**

- 1. ABBE 500/1454/7 Level 4 Built Environment Development & Control
2. ABBE 500/1342/7 Level 4 Construction Contracting Operations

### **Home Inspectors**

- 1 ABBE 100/4337/8 Level 4 Diploma Home Inspection.
- 2 C&G 500/1629/5 Level 4 Diploma for Home Inspectors.
- 3 NAEA 500/1642/8 Level 3 Domestic Energy Assessment.
- 4 C&G 500/1628/3 Level 3 Diploma for Domestic Energy Assessors
- 5 ABBE 500/1545/X Level 3 Diploma in Domestic Energy Assessment.

### **Facilities Management**

- 1 EDEXCEL 100/3478/X Level 5 NVQ Certificate.
- 2 EDEXCEL 100/3479/1 Level 5 NVQ Diploma.



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