

<p>Editors Davis Langdon LLP MidCity Place 71 High Holborn London WC1V 6QS Tel: 0207 061 7000 Fax: 0207 061 7061 e-mail: spons@davislangdon.com</p>	<p>Spon's Price Books Update 2007</p> <p>Nr. 2</p>
<p>Publishers Taylor & Francis 2 Park Square Milton Park, Abingdon Oxon OX14 4RN Tel: 0207 017 6001 Fax: 0207 017 6699</p>	
<p>INCORPORATING CHANGES UP TO 1st MARCH 2007</p>	

The Update covers the *Architects' and Builders' Price Book*, the *Civil Engineering and Highway Works Price Book*, the *External Works and Landscape Price Book* and the *Mechanical and Electrical Services Price Book*. Details of changes in material prices, wage rates etc. are given and the various indices and adjustment factors presented in the books are brought up to date.

Each of the Price Books is dealt with separately in its own section of the *Update*. Information on changes to the *Architects' and Builders' Price Book* appear on pages 5 to 8, the *Civil Engineering and Highway Works Price Book* on pages 9 to 10, the *External Works and Landscape Price Book* on pages 11 to 12 and the *Mechanical and Electrical Services Price Book* from page 13.

Corrections are headed '*Erratum*' and boxed to distinguish them from updated information.

This update includes and updates all changes published in Update 1, but should you require a copy of that Update, please go on-line at www.pricebooks.co.uk to download a version.

Spon's 2008 Price Books are planned to be published in August 2007.

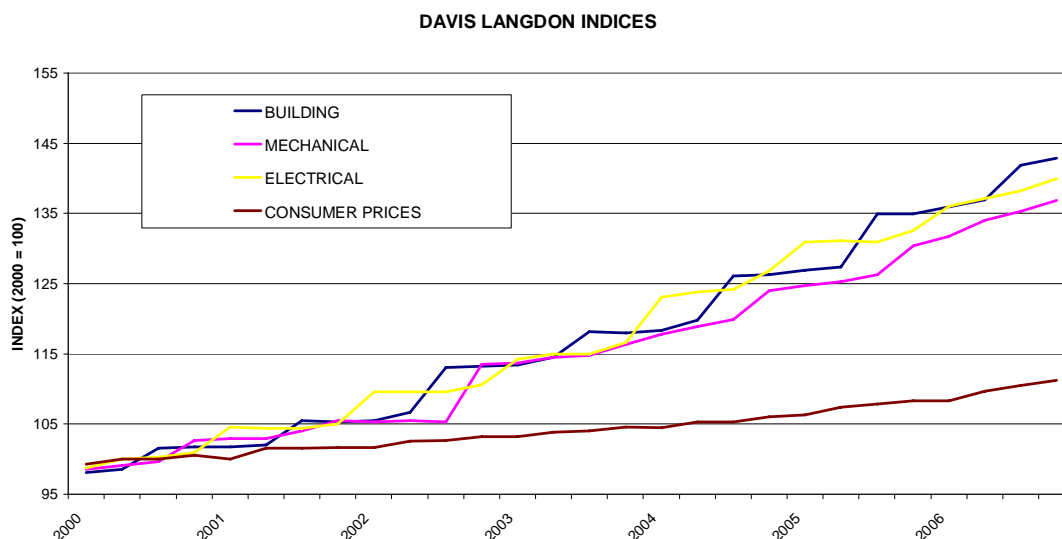
Unless otherwise stated, wages and prices within the four books are still current.

Executive Summary

- **Consumer price inflation** eases back to avoid embarrassment to Governor of Bank of England
- **Manufacturers' input prices** record largest annual fall for four years
- **Electricity and gas prices** still dramatically higher than two years ago
- No let up in **construction** materials price rises
- **Mechanical and electrical services materials** beginning to fall
- New record high prices reached for **lead and tin**
- **Steel prices** once again beginning to make headlines

The Construction Climate

The following chart shows how Davis Langdon's index series, reflecting cost movements in different sectors of the construction industry, have fared over the last seven years, with the movement of the Consumer Prices Index for comparison.



Inflation registered over the last year by the Building Cost Index is back to being the highest of the three construction cost series. The annual figure fell last time in response to a lower wage increase in mid-2006 compared to mid-2005 but has risen again as materials price increases continued to feed through until the end of the year.

Although the Consumer Prices Index has recorded its highest annual inflation figure since 1996, it is still only half the level of construction cost trends.

Key Materials

General construction materials prices rose over 10% last year and maintained the rate of increase through to the end of the year. Conversely mechanical and electrical prices began to ease slightly toward the end of the year, largely in response to the decline in copper prices after mid-2006.

Corus introduced four price increases for structural sections during 2006, totalling £110 a tonne overall increase, and recently announced further increases from 1 April 2007 of £30 a tonne and £45 a tonne, dependent upon steel size. They also announced an additional £10 per tonne for Advance S355 grade. DTI figures show that fabricated structural steel prices rose by 17% during the year to November and tender prices for erected steelwork have generally followed suit. Reinforcement prices in 2006 rose even faster.

The Department of Trade and Industry (DTI) and The Office of National Statistics (ONS) issued data identifying the following changes to key materials since the book material prices were collated in May 2006 up to the latest published data in January 2007.

	Percentage change
Clay bricks and tiles	3%
Concrete reinforcing bars	20%
Concrete, ready mixed	-1%
Concrete, pre-cast products	-1%
Copper tubes and fittings	-4%
Hardwood, imported	11%
Paints, water based	Unchanged
Paints, non-water based	Unchanged
Plasterboard partitions and linings	Unchanged
Sand and gravel	-3%
Sawn softwood	7%
Structural steelwork	17%
Clay bricks and tiles	3%

National Wage Awards between Editions

Below we include a schedule indicating current wage awards and when the next reviews are expected.

Agreements (in books)	Next review (in 2007 editions)	Notes
1. Building and Civil Engineering Industry wages (<i>Spon's A&B 2007 pp 75-76, 82-84</i>) (<i>Spon's CE 2007 pp 33-38</i>) (<i>Spon's Landscape 2007 p 7</i>)	June 2007 (<i>26 June 2006</i>) (<i>26 June 2006</i>)	The June 2007 wage award will be included in Spon's 2008 editions
2. BATJIC wages (<i>Spon's A&B 2007 p 76</i>)	June 2007 (<i>12 June 2006</i>)	The June 2007 wage award will be included in Spon's 2008 editions
3. The Joint Industry Board for Plumbing Mechanical Engineering Services in England and Wales (<i>Spon's A&B 2007 pp 77, 85</i>)	2 January 2007 (<i>January 2006</i>)	Plumbing Operatives rates effective from January 2007 are included in this update
4. Scottish and Northern Ireland Joint Industry Board for the Plumbing Industry (<i>Spon's A&B 2006 p 78</i>)	June 2007 (<i>5 June 2006</i>)	The June 2007 wage award will be included in Spon's 2008 editions
5. New wages for Agricultural workers as Order 2006 (Number 1) (<i>Spon's Landscape 2007 p 8</i>)	1 October 2006 (<i>1 October 2005</i>)	Details of a new wage agreement are included in this update
6. The Joint Conciliation Committee of the Heating, Ventilating and Domestic Engineering Industry (third and final part of a three-year agreement) (<i>Spon's M&E 2007 pp 101-105, 593-596</i>)	6 November 2006 (<i>October 2005+5%</i>)	The new three year operative national wage agreement came into effect on Monday 6 November 2006. This is included in this update
7. The Joint Industry Board for the Electrical Contracting Industry (second part of a new two-year agreement) (<i>Spon's M&E 2006 pp 464-465, 600-603</i>)	8 January 2007 (<i>8 January 2007</i>)	The 8 January 2007 wage award is included in Spon's 2007 editions

SPON'S ARCHITECTS' AND BUILDERS' PRICE BOOK 2007

Rates of Wages

Plumbing and Mechanical Engineering Services Industry

pp 77, 85

	Hourly rate £
Operatives	
Technical Plumber and Gas Service Technician	12.88
Advanced Plumber and Gas Service Engineer	11.60
Trained Plumber and Gas Service Fitter	9.94
Apprentices	
1st year of training	4.82
2nd year of training	5.52
3rd year of training	6.24
3rd year of training with NVQ level 2	7.58
4th year of training	7.68
4th year of training with NVQ level 2	8.71
4th year of training with NVQ level 3	9.62
Adult Trainees	
1st 6 months of employment	7.76
2nd 6 months of employment	8.32
3rd 6 Months of employment	8.68

These rates take effect from 2 January 2007 and represent an increase of 3.5% over 2006 rates.

Building Costs and Tender Prices

Building Costs

p 709

The table of building cost indices may be updated as follows:

Year	First quarter	Second quarter	Third quarter	Fourth quarter	Annual average
2006	665	670	694*	699*	682**
2007	702**	704**	725**	728**	715**
2008	730**	733**	762**	765**	748**

* = Provisional; ** = Forecast

Tender Prices

p 710

The table of tender price indices may be updated as follows:

Year	First quarter	Second quarter	Third quarter	Fourth quarter	Annual average
2006	480	485	494	504*	491**
2007	511**	518**	524**	533**	522**
2008	540**	548**	558**	567**	553**

* = Provisional; ** = Forecast

Regional Variations

pp 711 to 714

The table below indicates how building prices vary around the country. The figures are averages and, inevitably, not all trades or items of work will vary exactly in line with the differences shown. The principal driving force behind the variations is differing labour rates between the regions. Differences will occur within regions and further adjustments will be needed for city centre or isolated locations.

The table indicates our forecast first quarter 2007 tender price index for each region, based upon an outer London forecast figure of 502, with percentage adjustments advised to the Major Works measured rates section of *Spon's Architects' and Builders' Price Book 2007*, with an index of 500.

Region	Forecast first quarter 2007 tender price index 511*	% adjustment to Spon's Major Works section TPI = 500
Outer London	511	2.2%
Inner London	542	11.4%
East Anglia	480	-6.0%
East Midlands	460	-12.1%
Northern	485	-5.0%
Northern Ireland	373	-36.6%
North West	462	-14.2%
Scotland	480	-7.0%
South East	497	-3.9%
South West	480	-7.0%
Wales	447	-16.2%
West Midlands	465	-11.1%
York/Humberside	480	-7.0%

* Mid-point of forecast range from the Market Forecast published in *Building* magazine, February 2007.

Erratum

Building prices per square metre

p 722

Fitting out offices should read:

Square metre
excluding VAT

basic fitting out including carpets, decorations
partitions and services - City/West End (nia)

325 to 450

good quality fitting out including carpets, decorations,
partitions and services - City/West End (nia)

425 to 550

basic fitting out including carpets, decorations,
partitions and services – Out-of-town (nia South East)

250 to 325

good quality fitting out including carpets, decorations,
partitions and services – Out-of-town (nia South East)

275 to 400

General office space – open plan City/West End (nia)

General office space – open plan Out-of-town (nia South East)

General office space – part cellular City/West End (nia)

General office space – part cellular Out-of-town (nia South East)

furniture and services

delete all
these rows

Building cost models

p 729 – 790

Central London Offices

Protective Installations should read:

Sprinkler installations: tanks, pumps, risers etc (*not Passenger lifts, 21 persons*)

Dry riser installation (*not Goods lift serving 10 floors*)

Lightning protection (*not Car park lift*)

Regional Stadium Cost Model was originally published on 11-Jun-04

University Cost Model was originally published on 11-Jun-02

Curtain/glazed walling

p 792

Stick curtain walling with double glazed units,
aluminium structural framing and spandrel rails.

Standard colour powder coated	m ²	350.00 – 475.00	(<i>not 35.00-475.00</i>)
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Sheet/board flooring

p 797

chipboard flooring: T&G joints	m ²	9.00 – 12.90	(<i>not 90.00 – 12.00</i>)
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Comparative steel/metalwork finishes

p 799

primer only	m ²	1.50 – 2.30	(<i>not 2.30 – 1.50</i>)
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Intumescent coating with decorative top seal

half hour	m ²	19.00 – 21.00	(<i>not 29.00 – 20.00</i>)
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one hour	m ²	30.00 – 36.00	(<i>not 42.00 – 35.00</i>)
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two hour	m ²	44.00 – 77.00	(<i>not 42.00 – 74.00</i>)
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SPON'S CIVIL ENGINEERING AND HIGHWAY WORKS PRICE BOOK 2007

Basic Materials Prices

pp 39 to 116

Information on material price changes is provided in the Spon's *Architects' and Builders' Price Book* section of this update.

Cost and Tender Prices Indices

Price Adjustment Formula Indices

pp 547 to 548

The table of Price Adjustment Formulae Indices may be supplemented as follows:

Index nr	1	2	3	4	5	6	7	9	10	11a	
Year	Q										
2006	1	1639	1112	1659	1962	1329	1854	3292	4044	1009	474
	2	1648	1114	1689	1970	1328	1853	3346	4465	1014	521
	3	1696	1128	1656	2000	1326	1916	3557	4332	1056	592
	4	1696*	1130*	1587*	2030*	1337*	1949*	3515*	3962*	1076*	608*

* Provisional **Note:** The figures published relate to the third month of each quarter extracted from January 2007 bulletin.

A Constructed Cost Index based on the Price Adjustment Formula Indices

pp 549 to 550.

The table of the Constructed Civil Engineering Cost Index may be supplemented as follows:

Year	First quarter	Second quarter	Third quarter	Fourth quarter
2006	1757	1785	1842	1822*

* Provisional

The Road Construction Price Index

pp 551 to 552

Latest figures for civil engineering tender prices as measured by the DTI 'Tender Price Index of Road Construction' are reproduced below:

The DTI has recently rebased its series of indices from 1990 = 100 to 1995 = 100. To convert these figures to 1990 = 100 the multiplier is 1.245.

Year	First quarter	Second quarter	Third quarter	Fourth quarter
2006	144	146*	149*	

* Provisional

Source DTI: Public Sector Construction Works Quarterly Building Price & Cost Indices December 2006

Erratum

FORMULAE

p 614

Bellmouth formula should read $\frac{3}{14} \times r^2$ (not $\frac{3}{4} \times r^2$)

EARTHWORK

p 619

Weights of typical materials handled by excavators

Lines 15-17; Material, should read:

Rock: Earth mixture (75:25) – *unchanged*

Rock: Earth mixture (50:50) – *corrected*

Rock: Earth mixture (25:75) – *corrected*

SPON'S EXTERNAL WORKS AND LANDSCAPE PRICE BOOK 2007

2.2.2 Agricultural Wages, England and Wales

p 8

The Agricultural Wages Order 2006 (Number 1) has been published and applies from 1 December 2006.

Grade	Weekly pay £	Hourly rate £	Overtime (£ per hour)
1	219.18	5.62	8.03
2	235.17	6.03	8.61
3	258.57	6.63	9.47
4	277.29	7.11	10.16
5	294.06	7.54	10.77
6	317.46	8.14	11.63

Full details are available from:

<http://www.defra.gov.uk/farm/working/agwages/awb/index.htm>

2.5 Cost Indices

The Constructed Landscaping Cost Index

p 22

The Constructed Landscaping (Hard Surfacing and Planting) Cost Index may be updated as follows:

Year	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Annual Average
2005	641	648	684	683	664
2006	688	692	710	711*	697*

* Provisional

Prices for Measured Works

pp 29 to 268

Materials Prices

Reference should be made to the material prices changes notified in the Spon's *Architects' and Builders' Price Book* section of this Update.

Erratum

Tables and Memoranda

p 334

Length

1 in = 25.4 mm (*not cm as shown*)

p 347

The heading in the right hand column should read "Volume per hour" (*not per minute*)

SPON'S MECHANICAL AND ELECTRICAL SERVICES PRICE BOOK 2007

Mechanical Installations

Material Costs/Measured Work Prices – Mechanical Installations
pp 69 to 422

The Mechanical Cost Index has risen by only 3.5% between the second quarter 2006, when the book prices were collated, and first quarter 2007. This is largely due to a relatively modest wage increase in November and the general decline in copper prices since May 2006.

Electrical Installations

Material Costs/Measured Work Prices – Electrical Installations
pp 427 to 550

The Electrical Cost Index, up 5.2%, is broadly in line with its six year trend but is likely to rise over the next two quarters as further materials price inflation works through and the 5% wage award in January 2007 comes into effect.

Cost Indices

p 44

The tables of cost indices for Mechanical Services and Electrical Services should be revised as follows:

Mechanical Services

Year	First quarter	Second quarter	Third quarter	Fourth quarter
2006	513	522	527*	534**
2007	540**	542**	548**	557**
2008	560**	562**	565**	578**

Electrical Services

Year	First quarter	Second quarter	Third quarter	Fourth quarter
2006	631	635	641*	649**
2007	668**	669**	670**	681**
2008	700**	701**	702**	712**

* = Provisional; ** = Forecast

Material Costs/Measured Work Prices – Mechanical Installations

pp 102 – 105

These tables have been included here as they replace an assumed wage award in November 2006 with the actual figures.

LABOUR RATE - MECHANICAL

The annual cost of a notional gang of 12 men

	FOREMAN	SENIOR CRAFTSMAN (=2 nd Welding skill)	SENIOR CRAFTSMAN	CRAFTSMAN	INSTALLER	MATE (Over 18)	SUB-TOTALS
	NR	NR	NR	NR	NR	NR	
	1	1	2	4	2	2	
Hourly Rate from 6 November 2006	13.66	11.76	11.29	10.35	9.39	7.91	
Working hours per annum per man	1,702.40	1,702.40	1,702.40	1,702.40	1,702.40	1,702.40	
x hourly rate x nr of men = £ per annum	23,254.78	20,020.22	38,440.19	70,479.36	31,971.07	26,931.97	
Overtime Rate from 6 November 2006	19.25	16.57	15.92	14.59	13.24	11.15	
Overtime hours per annum per man	313.6	313.6	313.6	313.6	313.6	313.6	
x hourly rate x nr of men = £ per annum	6,036.80	5,196.35	9,985.02	18,301.70	8,304.13	6,993.28	
Total	29,291.58	25,216.58	48,425.22	88,781.06	40,275.20	33,925.25	265,914.88
Incentive schemes 5.00%	1,464.58	1,260.83	2,421.26	4,439.05	2,013.76	1,696.26	13,295.74
Daily Travel Time Allowance (15-20 miles each way)	8.48	8.48	8.48	8.48	8.48	8.16	
Days per annum per man	224	224	224	224	224	224	
x nr of men = £ per annum	1,899.52	1,899.52	3,799.04	7,598.08	3,799.04	3,655.68	22,650.88
Daily Travel Fare (15-20 miles each way)	8.40	8.40	8.40	8.40	8.40	8.40	
Days per annum per man	224	224	224	224	224	224	
x nr of men = £ per annum	1,881.60	1,881.60	3,763.20	7,526.40	3,763.20	3,763.20	22,579.20
Employer's contributions to EasyBuild Stakeholder Pension (Death and accident cover is provided free)							
Number of weeks	52	52	52	52	52	52	
Total weekly £ contribution each	4.00	4.00	4.00	4.00	4.00	4.00	
£ Contributions/annum	208	208	416	832	416	4.16	2,496.00
National Insurance Contributions:							
Annual gross pay (subject to NI) each	34,537.28	30,258.52	58,408.72	108,344.59	49,851.20	43,040.39	
% of NI Contributions	12.8	12.8	12.8	12.8	12.8	12.8	
£ Contributions/annum	3612.57	3064.89	5859.91	10635.30	4764.55	3892.77	31,829.98

LABOUR RATE - MECHANICAL

The annual cost of a notional gang of 12 men

Holiday Credit and Welfare contributions:							
Number of weeks	52	52	52	52	52	52	
Total weekly £ contribution each from 2 October 2006	71.53	62.47	60.30	55.81	51.22	44.16	
x nr of men = £ Contributions/annum	3,719.56	3,248.44	6,271.20	11,608.48	5,326.88	4,592.64	34,767.20
Holiday Top-up Funding including overtime	12.90	11.11	10.61	9.73	8.84	7.45	
Cost	670.80	577.72	1,103.44	2,023.84	919.36	774.80	6,069.96
SUB-TOTAL							399,603.85
TRAINING (INCLUDING ANY TRADE REGISTRATIONS) - SAY						1.00%	3,996.04
SEVERANCE PAY AND SUNDRY COSTS - SAY						1.50%	6,054.00
EMPLOYERS LIABILITY AND THIRD PARTY INSURANCE - SAY						2.00%	8,193.08
ANNUAL COST OF NOTIONAL GANG							417,846.96
MEN ACTUALLY WORKING = 10.5 THEREFORE ANNUAL COST PER PRODUCTIVE MAN							39,794.95
AVERAGE NR OF HOURS WORKED PER MAN= 2016 THEREFORE ALL IN MAN HOUR							19.74
PRELIMINARY ITEMS - SAY						7.50%	1.48
SITE AND HEAD OFFICE OVERHEADS - SAY						12.50%	2.65
PROFIT - SAY						5.00%	1.19
THEREFORE INCLUSIVE MAN HOUR							25.07

Notes:

The following assumptions have been made in the above calculations:-

The working week of 38 hours i.e. the normal working week as defined by the National Agreement

The actual hours worked are five days of 9 hours each

A working year of 2016 hours

Five days in the year are lost through sickness or similar reason

The incentive scheme addition of 5% is intended to reflect bonus schemes typically in use

National insurance contributions are those effective from 6 April 2006

Weekly Holiday Credit/Welfare Stamp values are those effective from 2 October 2006

Rates are based on 6 November 2006 wage increase

Overtime rates are based on Premium rate 1 for November 2006

Easybuild Stakeholder Pension Contributions effective from 26 June 2006

Fares (New Malden to Waterloo +Zone 1) current at November 2006. Tel: 0845 7484950

Does not include for major project status

Caution should be applied when utilising the labour rate and the 'all-in' rate it applies to, as the size and complexity of the project will reflect in the gang size

LABOUR RATE – DUCTWORK

The annual cost of a notional eight man gang

	FOREMAN 1 NR	SENIOR CRAFTSMAN 1 NR	CRAFTSMAN 4 NR	INSTALLER 2 NR	SUB-TOTALS
Hourly Rate from 6 November 2006	13.66	11.29	10.35	9.39	
Working hours per annum per man	1,702.40	1,702.40	1,702.40	1,702.40	
x hourly rate x nr of men = £ per annum	23,254.78	19,220.10	70,479.36	31,971.07	
Overtime Rate	19.25	15.92	14.59	13.24	
Overtime hours per annum per man	313.6	313.6	313.6	313.6	
x hourly rate x nr of men = £ per annum	6,036.80	4,992.51	18,301.70	8,304.13	
Total	29,291.58	24,212.61	88,781.06	40,275.20	182,560.45
Incentive schemes 5%	1,464.58	1,210.63	4,439.05	2,013.76	9,128.02
Daily Travel Time Allowance (15-20 miles each way)	8.48	8.48	8.48	8.48	
Days per annum per man	224	224	224	224	
x nr of men = £ per annum	1,899.52	1,899.52	7,598.08	3,799.04	15,196.16
Daily Travel Fare (15-20 miles each way)	8.40	8.40	8.40	8.40	
Days per annum per man	224	224	224	224	
x nr of men = £ per annum	1,881.60	1,881.60	7,526.40	3,763.20	15,052.80
Employer's contributions to EasyBuild Stakeholder Pension (Death and accident cover is provided free)					
Number of weeks	52	52	52	52	
Total weekly contribution £ each	4.00	4.00	4.00	4.00	
£ Contributions/annum	208	208	832	416	1,664.00
National Insurance Contributions:					
Annual gross pay (subject to NI) each	3,4537.28	29,204.36	108,344.59	4,9851.20	
% of NI Contributions	12.8	12.8	12.8	12.8	
£ Contributions/annum	3,612.57	2,929.96	10,635.30	4,764.55	21,942.37
Holiday Credit and Welfare contributions:					
Number of weeks	52	52	52	52	
Total weekly £ contribution each	71.53	60.30	55.81	51.22	
x nr of men = £ Contributions / annum	3,719.56	3,135.60	11,608.48	5,326.88	23,790.52
Holiday Top-up Funding including overtime	12.90	10.61	9.73	8.84	
Cost	670.80	551.72	2,023.84	919.36	4,165.72
SUB-TOTAL					273,500.04

LABOUR RATE – DUCTWORK

The annual cost of a notional eight man gang

TRAINING (INCLUDING ANY TRADE REGISTRATIONS) - SAY	1.00%	2,735.00
SEVERANCE PAY AND SUNDRY COSTS - SAY	1.50%	4,143.53
EMPLOYERS LIABILITY AND THIRD PARTY INSURANCE - SAY	2.00%	5,607.57
ANNUAL COST OF NOTIONAL GANG		285,986.14
MEN ACTUALLY WORKING = 7.5	THEREFORE ANNUAL COST PER PRODUCTIVE MAN	38,131.49
AVERAGE NR OF HOURS WORKED PER MAN = 2016	THEREFORE ALL IN MAN HOUR	18.91
	Preliminary Items Say	12.50%
	Site and Head Office Overheads Say	25.00%
	Profit Say	10.00%
THEREFORE INCLUSIVE MAN HOUR RATE		29.26

Notes:

The following assumptions have been made in the above calculations:-

The working week of 38 hours i.e. the normal working week as defined by the National Agreement

The actual hours worked are five days of 9 hours each

A working year of 2016 hours

Five days in the year are lost through sickness or similar reason

The incentive scheme addition of 5% is intended to reflect bonus schemes typically in use

National insurance contributions are those effective from 6 April 2006

Weekly Holiday Credit/Welfare Stamp values are those effective from 2 October 2006

Rates are based on 6 November 2006 wage increase

Overtime rates are based on Premium rate 1 for November 2006

Easybuild Stakeholder Pension Contributions effective from 26 June 2006

Fares (New Malden to Waterloo +Zone 1) current at November 2006. Tel: 0845 7484950

Does not include for major project status

Caution should be applied when utilising the labour rate and the 'all-in' rate it applies to, as the size and complexity of the project will reflect in the gang size

Hourly Rates of Wages

pp 594 – 596

All districts of the United Kingdom

From
6 November 2006

Main Grades

Foreman	13.66
Senior Craftsman (+2nd welding skill)	11.76
Senior Craftsman	11.29
Craftsman (+2nd welding skill)	10.82
Craftsman	10.35
Operative	9.52
Adult Trainee	7.91
Mate (over 18)	7.91
Mate (17-18)	3.67

Modern Apprentices

Junior	5.14
Intermediate	7.28
Senior	9.39

Trainee Rates of Pay

Junior Ductwork Trainees (Probationary)

Age at entry	From 6 November p/hr
17	4.66
18	4.66
19	4.66
20	4.66

Junior Ductwork Erectors (Year of Training)

Age at entry	From 6 November 2006		
	1 yr p/hr	2 yr p/hr	3 yr p/hr
17	5.80	7.21	8.18
18	5.80	7.21	8.18
19	5.80	7.21	8.18
20	5.80	7.21	8.18

Responsibility Allowance (Craftsmen)

	From 6 November 2006 p/hr
Second welding skill or supervisory responsibility (one unit)	0.47
Second welding skill and supervisory responsibility (two units)	0.94

Responsibility Allowance (Senior Craftsmen)

	From 6 November 2006 p/hr
Second welding skill	0.47
Supervising responsibility	0.94
Second welding skill and supervisory responsibility	1.41

Daily Travelling Allowance – Scale 2

C: Craftsmen including Installers

M&A: Mates, Apprentices and Adult Trainees

Direct distance from centre to job in miles

		From 6 November 2006	
Over	Not exceeding	C p/hr	M&A p/hr
15	20	2.27	1.95
20	30	5.84	5.05
30	40	8.40	7.27
40	50	11.06	9.47

Daily Travelling Allowance – Scale 1

C: Craftsmen including Installers

M&A: Mates, Apprentices and Adult Trainees

Direct distance from centre to job in miles

		From 6 November 2006	
Over	Not exceeding	C p/hr	M&A p/hr
15	20	8.48	8.16
20	30	12.05	11.26
30	40	14.61	13.48
40	50	17.27	15.68

Weekly Holiday Credit and Welfare Contributions

		From 6 November 2006						
		£ a	£ b	£ c	£ d	£ e	£ f	£ g
Weekly Holiday Credit		65.06	60.51	58.26	56.00	53.83	51.61	49.34
Combined Weekly/Welfare Holiday Credit and Contribution		71.53	66.98	64.73	62.47	60.30	58.08	55.81

		From 6 November 2006					
		£ h	£ i	£ j	£ k	£ l	£ m
Weekly Holiday Credit		44.75	37.69	34.68	24.56	23.95	17.48
Combined Weekly/Welfare Holiday Credit and Contribution		51.22	44.16	41.15	31.03	30.42	23.95

From 2 October 2006, the grades of H&V Employees covered by the range of credit values and entitled to the different rates of Sickness and Accident Benefit, and Weekly Holiday Credit and Welfare Contribution are as follows:

a Foreman	f Craftsman (+1 RA)	j Intermediate Modern
b Senior Craftsman (RAS + RAW)	g Craftsman	Apprentice
c Senior Craftsman (RAS)	h Installer	k Junior Modern Apprentice
d Senior Craftsman (RAW)	Senior Modern Apprentice	l Mate
e Senior Craftsman Craftsman (+2 RA)	i Adult Trainee Mate (18 and over)	m Mate (16-17)

From 6 November 2006

Daily Abnormal Conditions Money

Per day 2.99 (no change)

Lodging Allowance

Per night 28.60

Dayworks

p 609

Calculation of Hourly Base Rate of Labour for Typical Main Grades applicable from 6 November 2006.

	FOREMAN	SENIOR CRAFTSMAN (+ 2 nd Welding Skill)	SENIOR CRAFTSMAN	CRAFTSMAN	INSTALLER	MATE OVER 18
Hourly Rate from 6 November 2006	13.66	11.76	11.29	10.35	9.39	7.91
Annual standard earnings excluding all holidays, 45.8 weeks x 38 hours	23,773.86	20,467.10	19,649.11	18,013.14	16,342.36	13,766.56
Employers national insurance contributions from 6 April 2005	2,447.03	2,023.76	1,919.06	1,709.65	1,495.79	1,166.09
Weekly holiday credit and welfare contributions (52 weeks) from 3 October 2005	3,719.56	3,248.44	3,135.60	2,902.12	2,663.44	2,296.32
Holiday top-up funding	-164.84	-141.44	-137.80	-127.40	-114.92	-96.2
Annual prime cost of labour	29,775.61	25,597.86	24,565.97	22,497.51	20,386.67	17,132.77
Hourly base rate	17.11	14.71	14.12	12.93	11.71	9.84

Erratum

Labour Rate – Mechanical

p 102

The third line from the bottom of the page should read:

Annual gross pay and not *Wkly gross pay*

Labour Rate – Ductwork

p 104

The seventh line from the bottom of the page should read:

Annual gross pay and not *Weekly gross pay*

Please note that both of these pages are included in the updates above