

SAMPLE



M&E Services Engineers Fees

**A Survey of the Fees Charged by
Consulting M&E Services Engineers**

2016 edition



Pages from M&E Services Engineers Fees which are included in this sample are highlighted in the contents list, below. This sample is intended for illustrative purposes only, to show the type of information covered and examples of the layout. Data has been amended - these are NOT the published tables / charts.

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The information in this publication is based on a survey of consulting M&E services engineers undertaken over the 24 month period ending in July 2015. Whilst every effort has been made to ensure the accuracy of information in this publication, Mirza & Nacey Research Ltd can accept no responsibility for any errors of fact, omissions, or opinions expressed. The information supplied should be used as an aid to decision making and not as the sole basis for taking such decisions.

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Percentage Fee Charts

The fees data is presented as a series of tables and charts based on the data collected by a *survey* of consulting engineers. Fees are expressed as a per cent of the value of the M&E elements of the project. The **average fees line** on each chart is an indicative '*line of best fit*'. Reported fees charged vary around this line; the range of fees charged for jobs is discussed on page 12.

'Fees' relates to the **Normal, Full or Performance Services** provided by Consulting M&E Services Engineers, as defined in ACE Agreements 2002.

Fees **exclude** expenses and VAT.

Start by gaining an overview of these figures with the main summary tables and charts on pages 10-11. These show average fees lines for the main types of consultancy work for Normal, Performance and Full Service. The Normal Service is split between new build and refurbishment.

Next, find the building sector closest to the job you are seeking from the list on page 21. Once in the appropriate sector, you will find a chart

with the average fees line which reports on the data collected. In some cases insufficient jobs have been reported to us so it is not possible to include both new build and refurbishment charts.

On the bottom scale (x axis) of this chart find the contract value of your job. Follow this point up until you reach the average fees line.

From this point on the average fees line follow across to the left hand scale (y axis) to read off the percentage fees value.

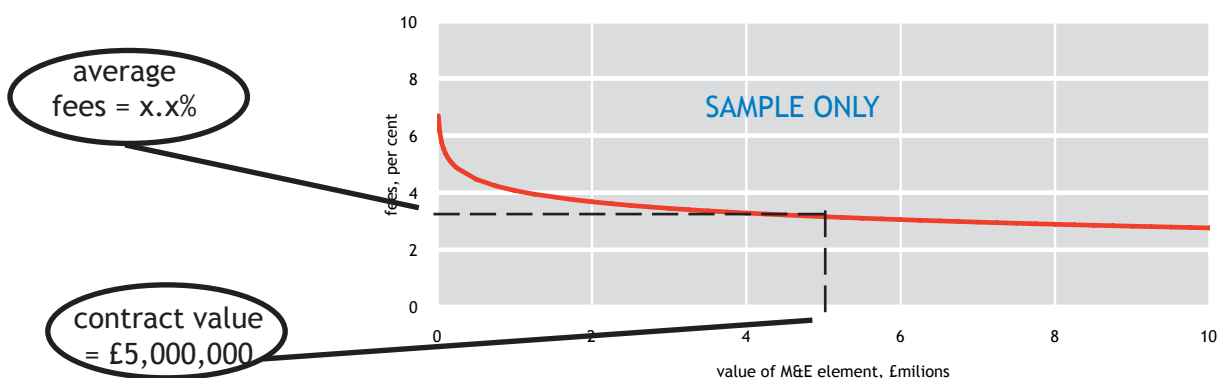
When considering the fees data please bear in mind the following:

- the 'line of best fit' on each chart is exactly that - a 'best fit' of the individual values reported. Some fee values reported will lie above the line, others below it.
- the indicative lines of best fit take no account of the complexity of the work.
- the scale on each chart may vary. The range of contract values charted reflects the range of jobs reported to us.

The diagram, below, shows how to estimate the average fees for a new build education job, requiring Normal Services. The chart for education new build appears on page 30. **This sample is NOT the published chart.**

For a new build education job where the estimated value of the M&E elements is £2.5m,

first find the value £2.5 million on the bottom scale. Follow this point up until you reach the average fees line. Then read off the value from the left-hand scale. The average fee in this example is xx per cent. **This sample is NOT the published chart.**



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Firm size: 1 engineering staff

£ per hour	lower quartile	MEDIAN	upper quartile
Principal, Partner, Director	40	40	40

Firm size: 2-5 engineering staff

£ per hour	lower quartile	MEDIAN	upper quartile
Principal, Partner, Director	40	40	40
Associate	40	40	40
Senior Chartered Engineer	40	40	40
Chartered Engineer	40	40	40
Incorporated Engineer	40	40	40
Graduate Engineer	40	40	40

Firm size: 6-10 engineering staff

£ per hour	lower quartile	MEDIAN	upper quartile
Principal, Partner, Director	40	40	40
Associate	40	40	40
Senior Chartered Engineer	40	40	40
Chartered Engineer	40	40	40
Incorporated Engineer	40	40	40
Graduate Engineer	40	40	40

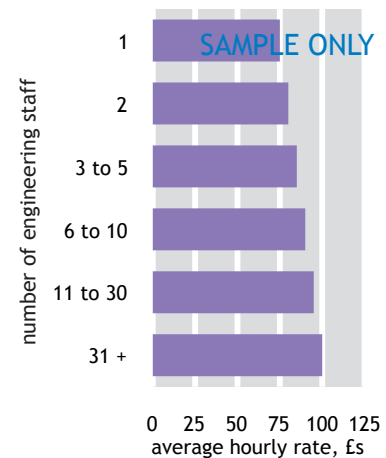
Firm size: 11-30 engineering staff

£ per hour	lower quartile	MEDIAN	upper quartile
Principal, Partner, Director	40	40	40
Associate	40	40	40
Senior Chartered Engineer	40	40	40
Chartered Engineer	40	40	40
Incorporated Engineer	40	40	40
Graduate Engineer	40	40	40

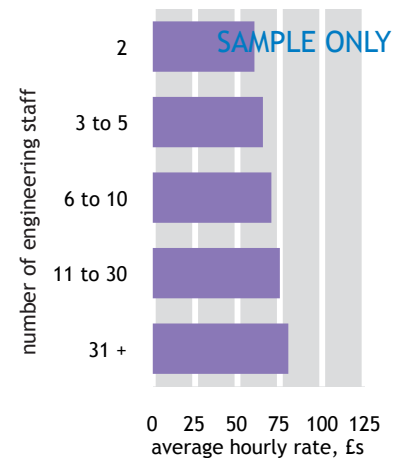
Firm size: 31+ engineering staff

£ per hour	lower quartile	MEDIAN	upper quartile
Principal, Partner, Director	40	40	40
Associate	40	40	40
Senior Chartered Engineer	40	40	40
Chartered Engineer	40	40	40
Incorporated Engineer	40	40	40
Graduate Engineer	40	40	40

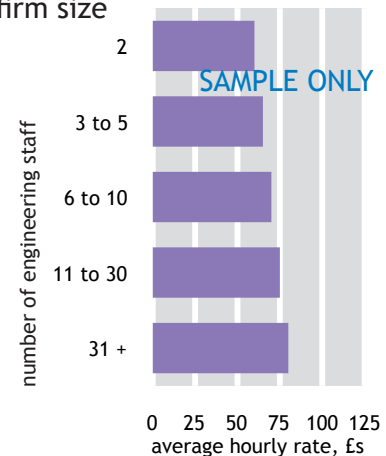
Principals' average hourly charge-out rates by firm size



Senior Engineers' average hourly charge-out rates by firm size

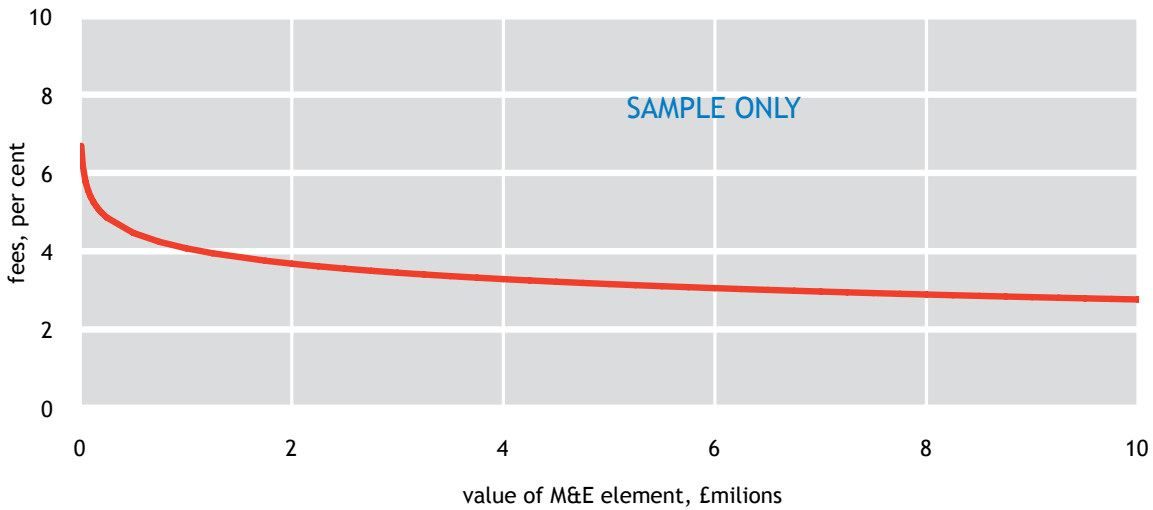


Chartered Engineers' average hourly charge-out rates by firm size



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Offices New Build
Normal Services



Offices Refurbishment
Normal Services

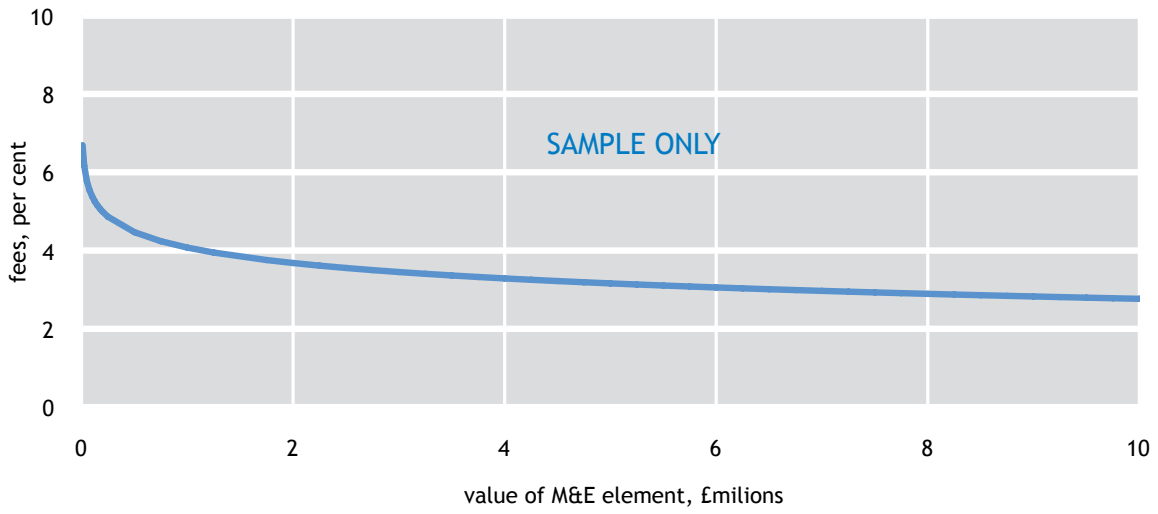


Offices - All Work, Normal Services & Full Duties

value of M&E elements	average fees (per cent of value of M&E elements)			
	Normal Services		Full Duties	
	New Build	Refurbishment	New Build	Refurbishment
£250,000	4.5	4.5	4.5	4.5
£500,000	4.5	4.5	4.5	4.5
£750,000	4.5	4.5	4.5	4.5
£1,000,000	4.5	4.5	4.5	4.5
£2,500,000	4.5	4.5	4.5	4.5
£5,000,000	4.5	4.5	4.5	4.5

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Office New Build Full Duties



Office Refurbishment Full Duties

