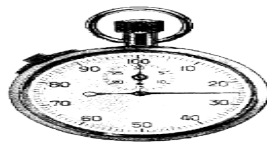


**JD GRAY ASSOCIATES
MANUFACTURING PRODUCTIVITY CONSULTANTS**

**DIRECT LABOR PERFORMANCE CONTROLS
FOR THE
SMALL MANUFACTURER**

THE DEVELOPED UNIT COST EXPECTATION

**INDUSTRIAL ENGINEERED
STANDARDS AND METHODS**



**SELECT DESIRED SERVICE AND CALCULATE YOUR COST
FOR A
15% GAIN POTENTIAL**

INDUSTRIAL ENGINEERED STANDARDS AND METHODS

www.jdgray-associates.com

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FEE SCHEDULE AND SERVICE CONTRACT**

Service Activity	Fee Per Operation x	Average Number Of Operations x	Number Of Families (different build sequences) x	Service & Fee Selection =
Method				
Elemental Sequencing	\$200			\$
Component Container	\$100			\$
Work Station Layout	\$200			\$
Work Station Visual Aid	\$100			\$
Work Station Fixtures	\$300			\$
Work Station B/M	\$100			\$
Work Station Instruction	\$200			\$
Standard				
Work Measurement	\$300			\$
Installation Training	\$100			\$
Follow-up	\$200			\$
	-----			-----
Total	\$1800			\$

Company: _____

Date: _____

Address: _____

Company Official: _____

Purchase Order Number: _____

Service Fee Terms:

1. 20% upon approval and Purchase Order assignment
2. 20% end of 1st month
3. 20% end of 2nd month
4. 20% end of 3rd month
5. 20% upon implementation

Expenses: Actual Expenses to be billed monthly

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FAMILY DESCRIPTION (Different Build Sequences)	OPERATION NUMBER	DESCRIPTION
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LINKS

WHY HAVE IE
STANDARDS?

www.hbmaynard.com/ClientArticles/WERCSheetReprint040101.pdf



WHERE ARE IE
STANDARDS USED?

<http://www.industrialtimestudy.com/manufacturing.html>



HOW ARE IE
STANDARDS
CALCULATED?

<http://www.managers-net.com/timestudy.html>

-JD GRAY ASSOC-
Click on the red link for
our cover story **[article](#)**
entitled "You can't
manage what you can't
measure" as published
in the May 2012 issue of
ASSEMBLY Magazine.

PHOTOS