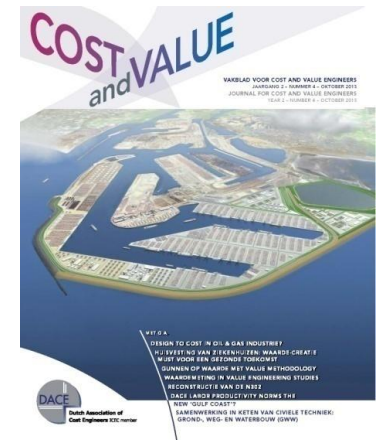


DACE Cost and Value

DACE

Dutch Association of Cost Engineers

The Dutch Network of Cost Engineers and Value Managers
Knowledge Center for Cost Engineering and Value Management



Network Meetings

- 4x per year
- Thematic
- 3 (interactive) presentations per meeting
- 80-100 participants

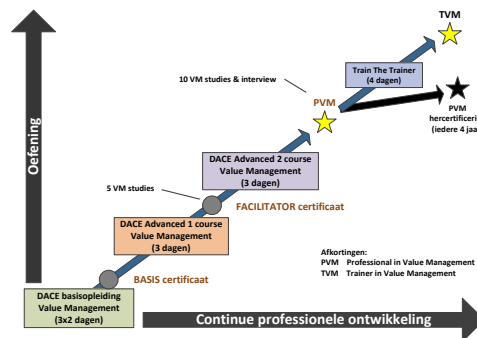


Special Interest Groups (SIG's)

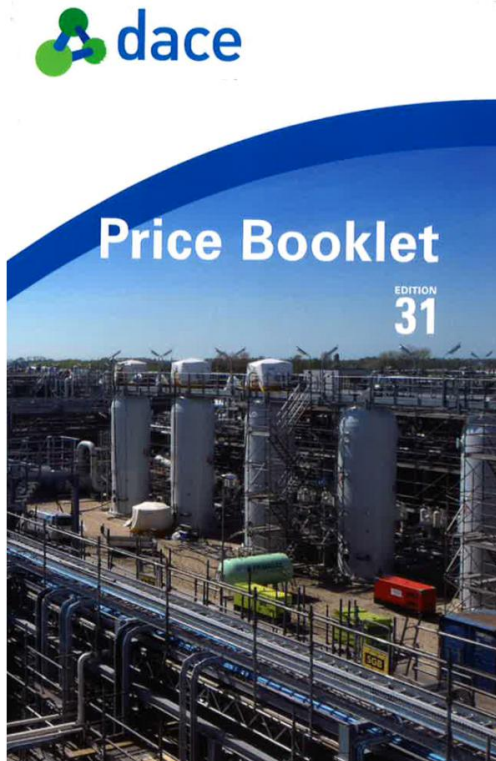
- Process Industry (CEPI)
- Civil Construction Industry (GWW)
- Machinery & Manufacturing Equipment (CEMM)
- High Complexity Buildings (HCB)
- Value Management (VM)
- Parametric Analysis (PA)
- Probabilistic Risk Analysis (PRA)
- Planning

Professional Education and Development

- Certified Cost Engineer (CCE)
- Essentials of Cost Engineering (ECE)
- Essentials of Project Cost Control (EPCC)
- Value Management Foundation (VM1)
- VM Advanced 1 and 2 (VM2 & 3)
- Workshop LEAN

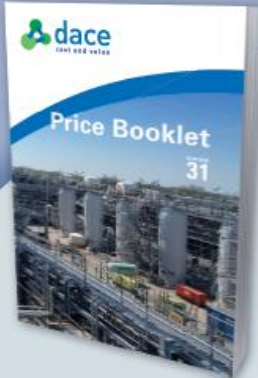


Publications



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Publications



YOUR MULTIDISCIPLINARY STANDARD FOR LABOUR PRODUCTIVITY NORMS



LABOUR PRODUCTIVITY GUIDE FOR CONSTRUCTION & MAINTENANCE IN INDUSTRIAL PROJECTS

Information about labour productivity norms for defined construction activities, covering the following disciplines:

- Civil • Equipment Installation • Structural Steel
- Piping • Painting • Insulation • Scaffolding
- Electrical & Instrumentation • Maintenance.

Using a common standard as the DACE Labour Norms improves communication and reduces misunderstanding and dispute between asset owners and suppliers.

It creates a common understanding of practices and standards being used. Many international companies have already embraced the DACE Labour Productivity Norms as a standard, and are using it to support their tendering, contracting and estimating processes.

DACE LABOUR NORMS

Added Value

- Cost Estimating, Planning & Cost Control
- Measurement of Productivity
- Tendering & Contracting
- Standardization
- Benchmarking

DACE LABOUR NORMS

This tool – issued by DACE, the Dutch network and knowledge center for Cost Engineering and Value Management – provides guidance in the use of Labour Norms for estimating in all kinds of disciplines that are involved in the construction and maintenance of industrial production facilities. The DACE Labour Norms give consideration to location (productivity) factors, indirect costs, overheads, profit & risk, condition factors and/or efficiency factors. DACE strongly recommends that owners and suppliers adhere to the DACE Labour Norms set to avoid misunderstanding and dispute.

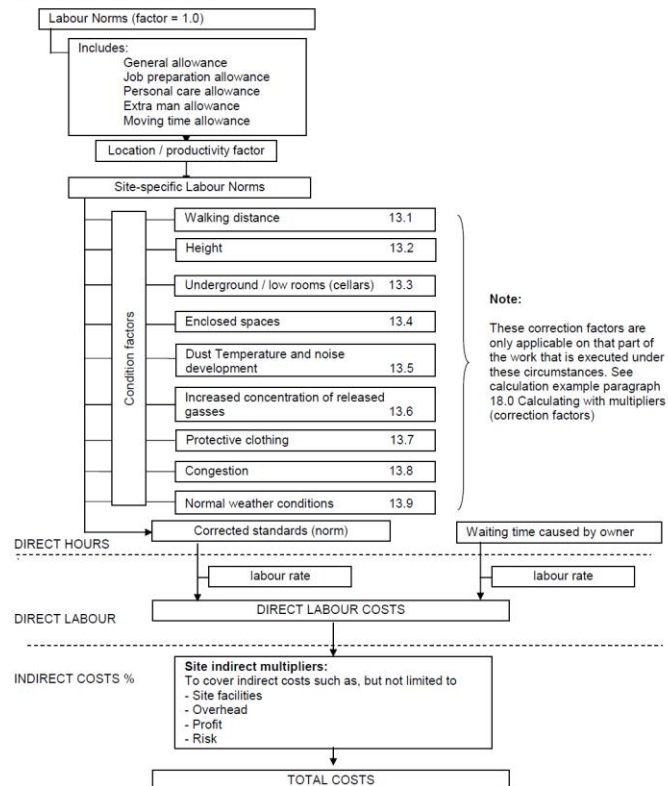
DACE Labour Norms is a unique, world-wide accepted database, produced by DACE Special Interest Group Cost Engineering Process Industry.

DACE Labour Norms – Version 2.0 Dutch/English – can be ordered at DACE Bureau info@dace.nl or www.dace.nl



5.0 Schematic overview of direct and indirect costs

The following scheme gives an overview of how the direct hours, direct labour costs and indirect costs are applied and the total costs are derived.



Publications

Journal for Cost and Value Engineers
Frequency: 2x/year
Circulation: 1500



Participants

- 120 Company participants
- 150 Individual participants



Asset Owners , (Equipment / Machinery/ Technology) Suppliers,
(Construction) Contractors, Consultancy Firms, Engineering
Companies, Knowledge Institutions & Universities

Ballast Nedam Industriebouw
BAM Civiel Zuidwest
BAM Leidingen & Industrie
Besix Nederland
Bluewater Energy Services
Boskalis Nederland
Brink Management & Advies
Bronswerk Heat Transfer
CB&I Nederland
Cegelec
Cofely Nederland
CoNet
Cost Engineering Consultancy
Croon Elektrotechniek
Deerns Raadgevende Adviseurs
Dinel Group
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IOI Group Lodens Croklaan Europe
ISPT Institute for Sustainable Process Technology
Iv-Industrie
Jacobs Nederland
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KH-Engineering
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Klip Engineering Piping Process Equipment
Kooiman Apparatenbouw
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Stork Technical Services Nederland
Strukton Industriebouw
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Touw
TCPM Ingenieurs en adviseurs
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Tebodin Netherlands
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TMS Moerdijk
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