

NECA Labor Factor Score Sheet

Within the Labor Factor Score Sheet, score each condition between 1 and 5, with 1 being normal working conditions and 5 being the most difficult working conditions. For scores between 36 and 75 use the Normal column, between 76 and 134 use the Difficult column, and use the Very Difficult column for scores between 135 and 175.

Conditions	Considerations	Score
Working conditions	Indoor, Controlled environment, Extreme conditions	
Working height	Up to 10', 10'-20', 20' +, Ladders/lifts/scaffold, Below grade	
Building height	Number of floors 1-3, 4-7, High-rise	
Building sq. ft.	Manageable, Moderate, Excessive	
Project size in dollars	Normal, Moderate, Extreme	
Site size	Urban setting, Ample laydown space	
Job conditions	New construction, Remodel, Work while occupied	
Type of construction	Frame, Block, Concrete or exposed	
Hours worked	40 hours/week; 5, 6 or 7 day work week; 8, 10 or 12 hour work day	
Shifts	Day, 2nd, 3rd	
Crew density	Normal, Moderate, Extreme	
Project duration	Normal, Compressed, Delayed, Fast track	
Safety	Standard OSHA guidelines, Customer directives, Project specific	
Clean-up	Routine, No dust, Clean room condition	
Installation	Repetitive, Moderate repetitive, No repetition	
Systems	Common systems, Special, Complex	
Conduit type	PVC, EMT, Flex or GRC, IMC, Aluminum, PVC coated GRC	
Accessibility of work area	Unlimited, Limited, Escorted	
Voltage	0-600V, 600-5Kv, Over 5Kv	
Inventory of local supplier	Adequate, Moderate, Limited	
Proximity of stored materials	On site, In general area of project, Remote	
Project continuity	Interruptions: None, Moderate, Extreme	
Construction	Standard, Poor, None	
Drawings/plans	% Complete, 100%, 95%, 50%, 35%, Less	
Information	Timely, Delayed, Limited	
Change order quantity/timing	Minimal, Moderate, Excessive/Prior to installation, During, After	
Craft coordination required	Minimum, Moderate, Extensive	
Authority having jurisdiction	Experience with type of project: Considerable, Moderate, Limited	
Decision making	Timely, Delayed, Limited	
BIM Building Integrated Modeling	General/Owner uses BIM proactively, Is moderately proactive, Just used to satisfy a contract condition	
Project schedule	As planned, Compressed/extended, Moderately, Extreme	
General contractors on same jobsite	Single prime, Two primes, Three + primes	
Job meetings	Regularly scheduled, Crisis meetings, Minimal	
Shared responsibility for project	One EC, Two EC's, Three + EC's on site	
Tools/equipment	Standard, Non-standard, Specialty	
Labor availability	Readily, Moderately, Limited, Non-available	
Total Score		

The NECA Labor Factor Score Sheet may be duplicated by purchasers of the Manual of Labor Units for the purposes of calculating project score. This document is also available online at www.necanet.org/MLU.

Electrical Contracting Labor Unit Manual

Brendan G. Carr



Electrical Contracting Labor Unit Manual:

NECA Manual of Labor Units National Electrical Contractors Association, 2021-12 *The NECA Manual of Labor Units*, 1985 *The NECA Manual of Labor*, 2003 **Manual of Labor Units** National Electrical Contractors Association, 2017-12 *Estimating Electrical Construction* Ed Tyler, Edward J. Tyler, 1983 Everything you need to know to accurately estimate materials and labor for residential and commercial electrical construction Written by an A S P E National Estimator of the Year it teaches you how to use labor units the plan take off and the bid summary to make an accurate estimate how to deal with suppliers use pricing sheets and modify labor units Provides extensive labor unit tables and blank forms for your next electrical job *Manual of Labor Units* National Electrical Contractors Association, 2015-09-18

Manual of Labor Units 2023-2024, 2024 **The NECA Manual of Labor** National Electrical Contractors Association, Inc, 2011 **The NECA Manual of Labor** National Electrical Contractors Association, Inc, 1999 **The NECA Manual of Labor** National Electrical Contractors Association, Inc, 2007 *The NECA Manual of Labor* National Electrical Contractors Association, Inc, 2009 The NECA Manual of Labor Units National Electrical Contractors Association (U.S.), 1995 **The NECA Manual of Labor** National Electrical Contractors Association (U.S.), 1997 **Construction Electrical Contracting** John E. Traister, 1978 *The National Electrical Contractor*, 1929 **Contractor's Management Handbook** James Jerome O'Brien, Robert G. Zilly, 1971 In their brief preface the editors describe an urgent and pent up need for repair and construction in the US and predict great challenges to the industry in the coming decade The original edition of the Handbook was published in 1971 and it has been updated and revised in its coverage of regulations including construction and tax law safety standards liability bonding insurance and risk management financing acquisition and accounting methods the use of on site computers to schedule and track projects and motivating workers increasing productivity increasing business during slow periods Printed on acidic paper unfortunate in a book that could be useful for another 20 years Annotation copyrighted by Book News Inc Portland OR Catalog of Copyright Entries. Third Series Library of Congress. Copyright Office, 1973 Electrical Contracting Business Handbook Ralph Edgar Johnson, 1985 The first major handbook covering the business side of electrical contracting not only provides practical techniques for accurate estimating and efficient job management it also offers helpful guidelines on pricing for competitive strength and for profit This will be an invaluable tool for company managers contractors and electricians who want to start their own contracting businesses

National Electragist, 1922 *Electrical Construction and Maintenance*, 1916

Whispering the Secrets of Language: An Mental Journey through **Electrical Contracting Labor Unit Manual**

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web free energy 1 free energy where does the energy come from that keeps all living things alive 2 activities for ap biology pogil 2 refer to model 1 for each process below indicate if the change would be endothermic or justify your answer with examples 22 life cannot exist in a completely closed system

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