

Bennett Mechanical Comprehension Test

Description of Norm Groups

Occupation Norms Descriptions	
Automotive Mechanic	<p>Automotive mechanic positions in various industries, including Transportation/Warehousing, and Government/Public Service/Defense.</p> <p>$N = 94$ Mean = 46.2 SD = 11.2</p>
Engineer	<p>Engineer positions in various industries, including Energy/Utilities, Government/Public Service/Defense, and Manufacturing/Production.</p> <p>$N = 105$ Mean = 52.7 SD = 8.7</p>
Installation/Maintenance/Repair	<p>Installation, maintenance, and repair positions in various industries, including Construction, Energy/Utilities, Government/Public Service/Defense, Manufacturing/Production, and Transportation/Warehousing.</p> <p>$N = 112$ Mean = 49.1 SD = 8.4</p>
Industrial/Technical Sales Representative	<p>Sales positions in various industrial and technical industries, including Information Technology/High-Tech/Telecommunications, Manufacturing/Production, and Retail/Wholesale.</p> <p>$N = 133$ Mean = 47.4 SD = 7.9</p>
Skilled Tradesperson (e.g., electrician, welder, carpenter)	<p>Skilled trades positions in various industries, including Construction, Energy/Utilities, Manufacturing/Production, Aerospace/Aviation, Government/Public Service/Defense, and Information Technology/High-Tech/Telecommunications.</p> <p>$N = 153$ Mean = 47.4 SD = 8.9</p>
Transportation Trades/Equipment Operator (e.g., truck driver, heavy equipment operator)	<p>Transportation Trades/Equipment Operator positions in various industries, including Transportation/Warehousing, Manufacturing/Production, and Energy/Utilities.</p> <p>$N = 126$ Mean = 42.8 SD = 9.4</p>

Combined Occupation Norms Descriptions	
Mechanical Trades (e.g., mechanic, installation/maintenance/repair, electrician, welder, carpenter)	<p>Mechanical trade occupations in various industries, including Aerospace/Aviation, Construction, Energy/Utilities, Government/Public Service/Defense, Information Technology/High-Tech/Telecommunications, Manufacturing/Production, and Transportation/Warehousing.</p> <p><i>N</i> = 387 Mean = 47.5 <i>SD</i> = 9.4</p>
Automotive and Aircraft Mechanic	<p>Automotive and aircraft mechanic positions in various industries, including Aerospace/Aviation, Government/Public Service/Defense, and Transportation/Warehousing.</p> <p><i>N</i> = 122 Mean = 46.1 <i>SD</i> = 10.7</p>

Industry Norms Descriptions

Manufacturing/ Production	<p>Various occupations in manufacturing and production industries.</p> <p><i>N</i> = 580 Mean = 43.8 <i>SD</i> = 10.5</p> <p>Occupation Characteristics <i>(of those who reported occupation)</i></p> <ul style="list-style-type: none"> 0.3% Accountant, Auditor, Bookkeeper 1.3% Administrative Assistant, Secretary, Clerk, Office Support 0.7% Aircraft Mechanic, Service Technician 0.3% Automotive Mechanic 1.0% Customer Service Representative 10.4% Engineer 0.3% Food Services Occupations 0.3% Housekeeper, Janitor, Building Cleaner 0.3% Human Resource Occupations 0.7% Information Technology Occupations 7.7% Installation, Maintenance, Repair 9.1% Sales Representative 19.5% Skilled Tradesperson 10.1% Transportation Trades/Equipment Operator 37.9% Other <p>Position Type/Level Characteristics</p> <ul style="list-style-type: none"> 19.1% Blue Collar 56.7% Hourly/Entry Level 2.9% Supervisor 5.7% Manager 0.3% Director 0.5% Executive (e.g., CEO, CFO, VP) 8.3% Professional/Individual Contributor 0.5% Self-Employed/Business Owner 5.9% Not Specified
Energy/Utilities	<p>Various occupations in energy and utilities industries.</p> <p><i>N</i> = 135 Mean = 48.1 <i>SD</i> = 9.2</p> <p>Occupation Characteristics <i>(of those who reported occupation)</i></p> <ul style="list-style-type: none"> 0.8% Automotive Mechanic 0.8% Customer Service Representative 5.5% Engineer 0.8% Housekeeper, Janitor, Building Cleaner 1.6% Human Resource Occupations 13.3% Installation, Maintenance, Repair 4.7% Sales Representative 20.3% Skilled Tradesperson 11.7% Transportation Trades/Equipment Operator 40.6% Other <p>Position Type/Level Characteristics</p> <ul style="list-style-type: none"> 36.3% Blue Collar 32.6% Hourly/Entry Level 8.2% Supervisor 6.7% Manager 0.7% Director 0.0% Executive (e.g., CEO, CFO, VP) 8.9% Professional/Individual Contributor 1.5% Self-Employed/Business Owner 5.2% Not Specified