List of bottleneck professions according to Section 18g (1) (2) (1) of the Residence Act (AufenthG)

Extract of the Commission Recommendation of 29 October 2009 on the use of the International Standard Classification of Occupations (ISCO-08) *

The list of bottleneck professions in Germany is provided to lay out comprehensive information for (prospective) skilled workers and employers on the regulations of the new Skilled Immigration Act. Having knowledge of the current bottleneck professions’ specific job titles is especially of significance for application procedure for the EU Blue Card and the point system for the opportunity card (Chancenkarte).

Group 132

132. Manufacturing, mining, construction, and distribution managers
   1321 Manufacturing managers
   1322 Mining managers
   1323 Construction managers
   1324 Supply, distribution and related managers

Group 133

133. Information and communications technology service managers
   1330 Information and communications technology service managers

Group 134

134. Professional services managers
   1341 Childcare services managers
   1342 Health services managers

1343 Aged care services managers
1344 Social welfare managers
1345 Education managers
1346 Financial and insurance services branch managers
1349 Professional services managers not elsewhere classified

Group 21

21. Science and engineering professionals

211. Physical and earth science professionals
2111 Physicists and astronomers
2112 Meteorologists
2113 Chemists
2114 Geologists und geophysicists

212. Mathematicians, actuaries and statisticians
2120 Mathematicians, actuaries and statisticians

213. Life science professionals
2131 Biologists, botanists, zoologists and related professionals
2132 Farming, forestry and fisheries advisers
2133 Environmental protection professionals

214. Engineering professionals (excluding electrotechnology)
2141 Industrial and production engineers
2142 Civil engineers
2143 Environmental engineers
2144 Mechanical engineers
2145 Chemical engineers
2146 Mining engineers, metallurgists and related professionals
2149 Engineering professionals not elsewhere classified

215. Electrotechnology engineers
2151 Electrical engineers
2152 Electronics engineers
2153 Telecommunications engineers
216. Architects, planners, surveyors and designers
2161 Building architects
2162 Landscape architects
2163 Product and garment designers
2164 Town and traffic planners
2165 Cartographers and surveyors
2166 Graphic and multimedia designers

Group 221

221. Medical doctors
2211 Generalist medical practitioners
2212 Specialist medical practitioners

Group 222

222. Nursing and midwifery professionals
2221 Nursing professionals
2222 Midwifery professionals

Group 225

225. Veterinarians
2250 Veterinarians

Group 226

226. Other health professionals
2261 Dentists
2262 Pharmacists
2263 Environmental and occupational health and hygiene professionals
2264 Physiotherapists
2265 Dieticians and nutritionists
2266 Audiologists and speech therapists
2267 Optometrists and ophthalmic opticians
2269 Health professionals not elsewhere classified
Group 23

23. Teaching professionals
231. University and higher education teachers
   2310 University and higher education teachers

232. Vocational education teachers
   2320 Vocational education teachers

233. Secondary education teachers
   2330 Secondary education teachers

234. Primary school and early childhood teachers
   2341 Primary school teachers
   2342 Early childhood educators

235. Other teaching professionals
   2351 Education methods specialists
   2352 Special needs teachers
   2353 Other language teachers
   2354 Other music teachers
   2355 Other arts teachers
   2356 Information technology trainers
   2359 Teaching professionals not elsewhere classified

Group 25

25. Information and communications technology professionals
251. Software and applications developers and analysts
   2511 Systems analysts
   2512 Software developers
   2513 Web and multimedia developers
   2514 Applications programmers
   2519 Software and applications developers and analysts not elsewhere classified

252. Database and network professionals
   2521 Database designers and administrators
   2522 Systems administrators
   2523 Computer network professionals
   2529 Database and network professionals not elsewhere classified