

Non-healthcare occupational exposure to SARS-CoV-2 across architecture and engineering occupations in the United States

This output was generated using “Measuring non-healthcare occupational exposure to SARS-CoV-2 across occupational groups in the United States.”

Output:

Census Occupation Code (2010)	COC Occupational Title (2010)	Public Facing Exposure Level	Working Indoors Exposure Level	Close Proximity Exposure Level (M1)	Close Proximity Exposure Level (M2)	Combined Exposure Group (M1)	Combined Exposure Group (M2)	Combined Exposure Group (M1)	Combined Exposure Group (M2)
1300	Architects, except naval	1	4	1	1	1	1	Low	Low
1310	Surveyors, cartographers, and photogrammetrists	1	2	1	1	1	1	Low	Low
1320	Aerospace engineers	1	4	3	3	2	2	Medium	Medium
1330	Agricultural engineers	1	3	1	1	1	1	Low	Low
1340	Biomedical engineers	1	4	1	1	1	1	Low	Low
1350	Chemical engineers	1	4	1	1	1	1	Low	Low
1360	Civil engineers	1	3	1	1	1	1	Low	Low
1400	Computer hardware engineers	1	4	1	1	1	1	Low	Low
1410	Electrical and electronics engineers	1	4	1	1	1	1	Low	Low
1420	Environmental engineers	1	3	1	1	1	1	Low	Low
1430	Industrial engineers, including health and safety	1	4	2	4	2	3	Medium	High
1440	Marine engineers and naval architects	1	2	2	2	2	2	Medium	Medium
1450	Materials engineers	1	4	1	1	1	1	Low	Low
1460	Mechanical engineers	1	4	2	2	2	2	Medium	Medium
1500	Mining and geological engineers, including mining safety engineers	1	4	1	1	1	1	Low	Low
1510	Nuclear engineers	1	4	1	1	1	1	Low	Low
1520	Petroleum engineers	1	4	1	1	1	1	Low	Low
1530	Engineers, all other	1	4	1	1	1	1	Low	Low
1540	Drafters	1	4	1	1	1	1	Low	Low
1550	Engineering technicians, except drafters	1	4	2	2	2	2	Medium	Medium
1560	Surveying and mapping technicians	1	3	2	2	2	2	Medium	Medium

Sources:

1. SARS-CoV-2 Occupational Exposure Matrix (SOEM). Council of State and Territorial Epidemiologists. Version: 2021 May 27.
2. 2010 Occupation Code List. United States Census Bureau.