

LIVE TECHNICAL DISCUSSION SERIES

SQVe
Engineering

YouTube Channel link : <https://youtube.com/c/StructuralEngineering>

Session No.	Title of Session	Link at YouTube
1	Design of gravity columns as per IS 13920:2016	https://youtu.be/TzdhQIFC-Lw
2	Stiffness modifiers as per IS 1893 (Part 1) : 2016	https://youtu.be/rB4TbaDi7Oc
3	Stiffness Modifiers as per IS 16700 - IS 15988 - IS 1893	https://youtu.be/wEom_O1i7LY
4	Interface gap areas between Geotechnical engineer and Structural engineer	https://youtu.be/i5wOdtDsKkY
5	Time period for buildings with structural walls as per IS 1893	https://youtu.be/lkcRY9AoHEI
6	Wind force for low rise structures as per IS 875 (Part3)	https://youtu.be/DXzw8RXfefM
7	Irregularities as per Table no. 5 & 6 of IS 1893 (Part 1)	https://youtu.be/5T4tJTMGkOY
8	Wind force for Tall structures as per IS 875 (Part3)	https://youtu.be/U8QuZSYiQX8
9	Discussion about our upcoming online course GEO-STR-001	https://youtu.be/8hNqhRBSyt0
10	Importance of Quality Assurance in Structural Engineering Firms	https://youtu.be/LrijxA0qDPw
11	Recent amendments for IS 1893 (Part 1):2016 and IS 13920:2016	https://youtu.be/9b-UvzxyDkE
12	Discussion on Pile Foundation	https://youtu.be/HhUz1WD1xpw
13	Interface between Geotechnical & Structural engineer	https://youtu.be/muJFWi4Msm8
14	Response to a few queries by Dr. H. J. Shah	https://youtu.be/hUi_DLsAvYc
15	A Q&A Session with Tony Rofail from Windtech on Wind Tunnel Testing of Tall Buildings	https://youtu.be/fj3j1_mPuw
16	Design of PEB structures – Challenges and Way forward	https://youtu.be/GZWmP5MqDBQ
17	Opportunities in Structural Engineering - For young structural engineers	https://youtu.be/m0dgRbDGTto
18	Important Design & Construction Parameters for Industrial PEB Structures in Tender	https://youtu.be/SD243CWeaow
19	Opportunities in Geotechnical Engineering - (PART 1)	https://youtu.be/a-tHORiumts
20	Approach towards retrofitting of the structures	https://youtu.be/otcozfi8QK0
21	Advice to Young Civil / Structural Engineers - Dr. Subramanian Narayanan	https://youtu.be/3UvdagCIUiQ
22	Master's in Structural Engineering in USA - Dr. Dilip Khatri	https://youtu.be/EBwiLIYF-Q4
23	Review of Concrete Mix Design submitted by RMC Plants (Part 1) - Er. Umesh B. Rao	https://youtu.be/OQYXwbBVW-w
24	Stiffness modifiers as per IS codes - Bhavin Shah	https://youtu.be/TimdYjeVGD0
25	Review of Concrete Mix Design submitted by RMC plants (PART-2)	https://youtu.be/hcc7QDFsRqI
26	Waterproofing and Leakages in Buildings – Prevention and Repairs (PART -1)	https://youtu.be/1YQBCAUpGH8
27	Design life of RCC structure	https://youtu.be/fESoiGZ2oog
28	Modulus of subgrade reaction	https://youtu.be/L87SeGU7diE
29	DESIGN LIFE OF RCC STRUCTURES (PART-2)	https://youtu.be/MZA1XcdKYhs
30	Acceptable value of settlement in structures	https://youtu.be/Xh1ErtSBJ5I
31	Few Dissertation areas related to Earthquake Resistant Design	https://youtu.be/x9LDT833kVc

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32	Design life of RCC structures (PART-3)	https://youtu.be/e60HvpvelJM
33	Experience of various structures design	https://youtu.be/EzP5xhhZ7L4
34	Critical Review of IS 1893 (Part 1)	https://youtu.be/llAemnt4m90
35	Experience of structural design – Er. Umesh B. Rao	https://youtu.be/3H6yKz_B1tw
36	Design of machine foundations (Part-1)	https://youtu.be/40uh-8bnSf4
37	Water Conservation – Er. Rajendra Kalbavi	https://youtu.be/KdJF98nFLnc
38	Frontiers of Bridge Management with focus on IBMS / UBMS	https://youtu.be/5HJ3GaY5N8M
39	Scope of Geotechnical Investigation	https://youtu.be/MhQB4ApbXrY
40	Structural Audit	https://youtu.be/qFy7ZNaA_BE
41	Different types of structural steel and reinforcement	https://youtu.be/tp6QfwZTnSo

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