**Cement and Concrete Materials**

List of Instructional Video Links

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| **Name** | **Link** | **Description** |
| Conprobe.avi | [https://youtu.be/N8cLPj8exmM](https://urldefense.proofpoint.com/v2/url?u=https-3A__youtu.be_N8cLPj8exmM&d=DwMFaQ&c=u6LDEWzohnDQ01ySGnxMzg&r=Xytjtw3Oh1kGrCLe3JG5rHKSrU_ftpLjwEfmpk-b_9w&m=kdqu8eX7VVdlxwQIHtqNGaIzT8FbsZtNjACMFxrkSK0&s=pmrYf3HQvxnBSa84d9LnQ69MKvVE6bF79O6DIRlQOyo&e=) | Star Trek inspired video on concrete microstructure |
| Fracture.mp4 | [https://youtu.be/o-zKerAbJ5w](https://urldefense.proofpoint.com/v2/url?u=https-3A__youtu.be_o-2DzKerAbJ5w&d=DwMFaQ&c=u6LDEWzohnDQ01ySGnxMzg&r=Xytjtw3Oh1kGrCLe3JG5rHKSrU_ftpLjwEfmpk-b_9w&m=C34zmxs7j6mD3ekQdF7tdIc13uJ3WDynvWqdIf1txKU&s=BLp62NcqBf9SjXpw5kXFVbuQI9XCGdDp4GZwn_srenY&e=) | Video on fracture |
| Hydration.mp4 | <https://youtu.be/VLzoD-g_o5g> | Video on cement hydration |
| Microstructure.mp4 | [https://youtu.be/z8yCnemJTGs](https://urldefense.proofpoint.com/v2/url?u=https-3A__youtu.be_z8yCnemJTGs&d=DwMFaQ&c=u6LDEWzohnDQ01ySGnxMzg&r=Xytjtw3Oh1kGrCLe3JG5rHKSrU_ftpLjwEfmpk-b_9w&m=C34zmxs7j6mD3ekQdF7tdIc13uJ3WDynvWqdIf1txKU&s=R-Jej057k-CB50gl2vXrohaisbQdwTTsfcguDrW4l3E&e=) | Video on microstructure |
| Rheology.mp4 | [https://youtu.be/X40zGffga38](https://urldefense.proofpoint.com/v2/url?u=https-3A__youtu.be_X40zGffga38&d=DwMFaQ&c=u6LDEWzohnDQ01ySGnxMzg&r=Xytjtw3Oh1kGrCLe3JG5rHKSrU_ftpLjwEfmpk-b_9w&m=C34zmxs7j6mD3ekQdF7tdIc13uJ3WDynvWqdIf1txKU&s=-PVNQwvGvCbvwpmiLU_EUl61qyIF_1K8kjralFM8hQs&e=) | Video on rheological properties of fresh concrete |