Rocscience is happy to announce the release of the latest videos in Dr. Hoek's Lecture Series.

Dr. Hoek has published extensively, including three books, and plans to continue adding to and updating the material available in Hoek's Corner on the Rocscience website.

We are proud to present the Distinguished Lecture Series videos, which cover different topics in Rock Mechanics Engineering. If you missed the first four videos, the links are found below:

Lecture #1: The Development of Rock Engineering

Lecture #2: The Art of Tunneling in Rock

Lecture #3: Intact Rock Sampling and Testing

Lecture #4: Rock Mass Properties

The latest lectures are included here:

Lecture #5: Rock Slope Engineering

Rock slope engineering involves the assessment of the risk of instability, the consequences of failure and remedial measures that can be taken in stabilizing rock slopes. Rockfalls pose different kinds of risks and these are also discussed briefly.

Watch the video: Rock Slope Engineering

Lecture #6: Large Underground Excavated Caverns

The stability of large excavated caverns for underground powerhouses, metro stations and other facilities require careful design as well as precisely sequenced excavation and support installation. The most significant steps in the design and construction process are discussed in this lecture.

Watch the video: Large Underground Excavated Caverns