

Vertical Stress

[@wikipedia](#)

Synonym: [Geostatic Pressure](#) = [Lithostatic Pressure](#) = [Overburden Pressure](#) = [Vertical Stress](#)

The [stress](#) in [rocks](#) formed by the overlaying [rock](#) masses.

Mathematical model of [Geostatic Pressure](#) is explained in [Geostatic Pressure @model](#).

See Also

[Petroleum Industry](#) / [Upstream](#) / [Subsurface E&P Disciplines](#) / [Rock Geomechanics](#)

[[Geostatic Pressure @model](#)]