

○ Point of Interest (PoI)

↕ Vertical distance  
between a PoI and  
a reference surface

$$H = h - N$$

$$h = H + N$$

$$N = h - H$$

H: Orthometric height

h: Ellipsoidal height

N: Geoid height (undulation)

--- Geoid (e.g. EGM96)

--- Ellipsoid (e.g. WGS84)

-.- Mean Sea Level (MSL)

