Shallow water equations (SWEs) with a non-flat bottom topography have been widely used to model flows in rivers and coastal areas. In this presentation, we will talk about high-order discontinuous Galerkin methods with ADER-differential transform temporal discretizations for this system. We will show that the proposed methods are well-balanced and preserve the still water steady state exactly. Local time stepping of the ADER methods will also be studied to allow elements of different sizes to use different time steps. Some numerical tests are performed to verify the well-balanced property, high-order accuracy, and good resolution for general solutions. (Received January 10, 2019)