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H Christian Gromoll, Charlottesville, VA, **Mark W Meckes*** (mark.meckes@case.edu),
Cleveland, OH , and **Leonid Petrov**, Charlottesville, VA. *Quenched central limit theorem in a
corner growth setting.*

We consider point-to-point directed paths in a random environment on the two-dimensional integer lattice. For a general independent environment under mild assumptions we show that the quenched energy of a typical path satisfies a central limit theorem as the mesh of the lattice goes to zero. The proofs rely on concentration of measure techniques and some combinatorial bounds on families of paths. (Received August 09, 2019)