

IceCube's Enhanced Hot-Water Drill

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IceCube's construction presented massive challenges; at the core was a drilling campaign to melt over 17 million gallons of ice over the course of 7 short field seasons. The Enhanced Hot Water Drill and its team made this possible. Vast amounts of knowledge and experience were gained, and technological innovations were continuously sought out and implemented to overcome the inherent challenges. A very brief overview of the Enhanced Hot Water Drill system design and performance will be presented, followed by highlights of a few of the dominant lessons learned along the way.

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