

**DORNEY PARK'S HYDRA NETS ENGINEERING EXCELLENCE AWARD
FOR BARRY ISETT & ASSOCIATES**

The American Council of Engineering Companies of Pennsylvania (ACEC/PA) has recognized Barry Isett & Associates, Inc. for "Engineering Excellence" for a variety of services provided in the site design and construction of HYDRA; THE REVENGE, the 2005 thrill ride addition to Dorney Park/Wildwater Kingdom in Allentown, PA.

The site chosen for HYDRA: THE REVENGE was rife with challenges. With Lake Dorney on one side of the site which is bisected by the log flume of Thunder Creek Mountain, the proximity of adjacent buildings, substrata surface considerations and municipal zoning requirements that specified height and ride zones, it was a formidable task to weave more than half a mile of looping and plunging track through the 4.92 acre site in a way that served the vision of park owners and met all site and permitting requirements. The site plan did just that, taking precise care in the placement of ride footings to avoid stationary elements in and around the site, utilize topography for the optimum "thrill factor" and maintain clearances for structures and access needs.

Barry Isett & Associates provided surveys for plans and construction stake out; civil engineering for site design and permitting; structural engineering for foundation evaluation and general trouble shooting; environmental services for assistance on evaluating sub-strata conditions and construction services to observe the 12-month construction process.

The ACEC/PA, which represents 132 member firms, sponsors the annual event "to recognize the outstanding contributions of Pennsylvania consulting engineering firms for enhancing the social and economic welfare of the Commonwealth and its citizens."

Tom Schwab and Brad Nesland represented Dorney Park at the awards presentation, which took place at the Hotel Hershey, in Hershey, PA on Thursday, February 2. James Pudleiner, as company president, represented Barry Isett & Associates.

In previous years, ACEC/PA recognized BIA's work in projects for DeSales University, the Owen J. Roberts School District, Lehigh University, Parkland High School and Bensalem Township, Bucks County.

Barry Isett & Associates is a full service engineering firm headquartered in Trexlertown with branch offices in Norristown and Hazleton, PA and Berlin, MD. The firm has a professional staff of over 125 with in-house capabilities in surveying, civil, structural, environmental, mechanical, electrical and plumbing engineering as well as landscape architecture, grant writing and the development of Geographic Information Systems.