



News Release

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ARN Outrigger Design Presents Unique Challenges

Edmonton, Alberta

February 14, 2011 - ESTec Systems Corp. (TSX Venture: ESE) through its wholly owned subsidiary, Allan R. Nelson Engineering (1997) Inc. (ARN), recently completed a challenging job for an Edmonton-based oilfield well servicing rig manufacturer. ARN was engaged to design a set of hydraulic outriggers to secure the rig for its freestanding well service operations.

Oilfield rig outriggers are cylindrical jack-like devices that are typically incorporated onto a sliding or swing-out arm beneath the undercarriage of the rig carrier. They can be hydraulically extended or retracted in order to make contact with the ground (or more commonly surface matting) so as to support and stabilize the rig. A freestanding rig does not use guylines and therefore reduces ground disturbance and minimizes rig up time.

ARN's mandate was to achieve this stability within a limited, allowable extension width for the outrigger arms as well as meeting exacting stability and sliding load guidelines as laid out by the current American Petroleum Institute (API) 4F, 3rd Edition specifications.

Our firm has investigated and performed failure studies into failures of existing outrigger systems that resulted in rig collapse, providing a basis of experience. Although this presented some challenging engineering considerations, ARN was able to successfully combine this forensic analysis work with superior design practice to provide a safe, operational system for our client's needs.

For the Board
A. B. Nelson
President

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About ESTec Systems Corp:

ESTec, through its wholly owned subsidiary, Allan R. Nelson Engineering (1997) Inc, provides specialized forensic and design engineering services.

For further information regarding the Company's services see its website at www.estec.com