

## Equipment Hoisting Evaluation

Nova Scotia Power



### Description of Service Provided:

Nova Scotia Power has initiated an inspection and if applicable testing and/or re-engineering of lifting joints and associated specialized lifting equipment for hydro site.

The scope of work was:

1. Conduct a start up meeting on site with the appropriate system operating and heavy maintenance personnel to review lifting procedure including physical layout, inspect lifting parts including their supporting structure where appropriate, inspect specialized lifting equipment.
2. Carry out desing checks on equipment excluding original equipment manufacturer (OEM) supplied equipment.
3. Carry out any additional investigation required including nondestruture and/or load testing if appropriate.
4. Produce stamped drawings of non OEM equipment.

**Sub Consultants:** Geocon Atlantic, AMC Atlantic Metallurgical Consultants

**Comments on Budget/Schedule Difficulties:** Meco worked with the client to achieve their goals within the presented budget.

**Responsibility on Project:** Meco was responsible for the production of stamped drawings for all non OEM equipment and the inspection of OEM Equipment.

**Relevance of Project:** The project required a through working knowledge of codes/standards application to hoisting equipment and below the hook device.