

NEWSLETTER

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2011 has been a challenging year on all levels, we tackled interesting projects, we learnt new skills, we became leaner, and we asked our clients what they wanted from us.

The answer about what our clients really wanted surprised us and that was, they wanted someone with the ability to be able to solve complex or difficult engineering problems quickly.



Made For Very Small logs!!

We learnt about sustainable business and engineering practice which also surprised us. We learnt that making good technical decisions based on sustainability practice almost always results in a cost saving. For example, steel is one of the most sustainable materials on the planet. As an exercise we examined a logging trailer on the basis that after welding all of the trailer is stress relieved. We set stress criteria and flexibility criteria- we reduced flange thickness but increased web depth to balance stiffness. It was juggling project but in the end we saved a massive 400kg in weight with no anticipated reduction in service life. That's 400kg less to buy, less to handle, less process into something useful- and 400kg more in payload. Steel is a wonder material. At the end of the year, after 12 months study, we were awarded a Certificate in Sustainable Practice through the Otago Polytechnic.

Call us on 0800 762 763 for urgent attention, where time lost on complex matters is lost opportunity

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