

## Newsletter June 2011

### *Message from André*

First of all, I want to personally thank you for your support, ideas, dedication and faith in me and JADE Engineers. You have been key to our success, growth and expansion. It's been an exciting 3 years and the last year has been very challenging, rewarding and fun.

My vision of JADE Engineers is to develop an engineering firm that will cultivate and nurture self-confidence in my employees, clients and friends. With self-confidence we can achieve any goals set before us.

Due to our recent growth and exciting year we are issuing our first newsletter to make some announcements and share our positive experiences. I started JADE in my basement and last year moved into office space in downtown Tillsonburg. With our increase in numbers recently, we are planning to move again to better support our clients and provide my team members a focused work environment.

Again, thank you,



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### *JADE News*

- We are looking for a structural engineer to join our team to improve deliveries and get your projects started sooner. Please forward any referrals to [careers@jadeengineers.com](mailto:careers@jadeengineers.com).
- To celebrate our recent success and our 500<sup>th</sup> work order, we have created a website that reflects our good looks and humour.
- André attended the 2011 Canadian Utility Fleet Forum in Calgary last month. For more information about CUFC please visit [www.cufconline.com](http://www.cufconline.com).
- John Van Den Heeds has passed his BCIN legal exam and will be BCIN qualified soon.

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### *New Website*

You will be one of the first people to see our new website. The website changes reflect our image and our goal is to better highlight our services and projects. We will continually update projects and with time we will have a resource section for you. Please visit our new website at:

[www.jadeengineers.com](http://www.jadeengineers.com)



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## New Team Members

➤ **John Van Den Heede, Architectural Technician**

John joined JADE in November 2010 as an engineering technologist. He brings much knowledge and experience in small building design, home construction and building code review.

➤ **Alayne Brisson, BSc**

Alayne joined JADE in April 2011 as our business administrator. She is taking care of the business “stuff” so André can dedicate himself to his clients, engineering, his team members and the growth of JADE.

➤ **Murray Pham, Architectural Construction Engineering Technologist**

Murray just recently joined JADE in June 2011. He is a recent graduate of Conestoga College and we are excited to see him use his capabilities in our projects. Murray is a good fit with us.

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## Feature Project - Boys & Girls Club Solar Farm, London, Ontario



Partnering with Omniwatt & Synergy+ Energy Solutions, JADE Engineers Inc. executed the structural review of the existing roof structure to support a 138 kW ballasted PV solar installation. The open web steel joists (OWSJ) required reinforcement due to the various building additions and increase in snow loads. JADE Engineers designed the OWSJ reinforcement and monitored the reinforcement and system installation from development to completion.



Much research was done to determine the snow and wind effects of roof top PV solar installations on the roof structure. There is very little history or research conducted on PV solar installations in winter climates. It was determined the roof OWSJ was required to be reinforced while panel arrays were strategically located in other areas of the roof.

This project was a success and solid, long-term relationships were developed.

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## Contact Information

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