



Project Manager Renewable Energy & Energy Efficiency



Chris Palis

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PROFESSIONAL WORK EXPERIENCE

Sep 07 / ... **Program Manager – Internat Energy Solutions Canada** **Toronto, Canada**

- Conducts energy audits, data analysis and simulation for government, and non-government buildings
- Composes and edits project proposals for building studies, GHG modelling and renewable energy
- Composes and edits technical reports for building studies, GHG modelling and renewable energy
- Leads renewable energy research and development projects for solar energy
- Assists with marketing and human resources

2008 **Research Analyst, Professional Internship – California Center for Sustainable Energy** **San Diego, USA**

- Analyzed utility rates and prescribed optimal photovoltaic system size
- Created financial analysis spreadsheet calculators for photovoltaic systems
- Managed project progression and information transmission of the San Diego Solar Map between staff in federal, municipal and sub-contractor offices
- Collected and managed unique solar photovoltaic survey data submitted directly from customers
- Assisted on site solar assessments and composed technical reports of findings
- Assisted on site solar installation inspections
- Created and maintained program information databases for California Solar Initiative and Solar Water Heating Pilot Program

2004/08 **Technical Project Lead, Project Scientist – RWDI AIR Inc.** **Guelph, Canada**

- Worked as a team member with personnel from various departments on large projects
- Delivered presentations for audiences at professional conferences
- Provided training for co-workers in the form of information packages and presentations
- Performed site visits and conducted field work consistent with ISO publications
- Conducted environmental assessments and reported on noise, vibration and air quality
- Performed regulatory permitting studies in the form of certificate of approval applications
- Aided in training inexperienced staff members in noise and vibration work

2003/04 **Engineer in Training – HGC Engineering** **Mississauga, Canada**

- Liaised with clients and various third party sources on project work
- Performed field measurements and acoustic audits in accordance with government standards
- Scientifically analyzed gathered data and inferred justifiable conclusions
- Composed reports outlining scope of projects and providing recommendations
- Kept instrumentation devices in good working order and in calibration

EDUCATION

2007/... **Master of Environmental Studies (Candidate)** **York University, Toronto, Canada**

- Achievements: 2007-2009 – Entrance Scholarship, 2008 – Professional Internship
- Completing academic requirements for a diploma in Business and the Environment with Schulich School of Business
- Area of concentration in renewable energy and sustainable business

1998/03 **Bachelor of Science in Mechanical Engineering** **Queen's University, Kingston, Canada**

- Achievements: 2001-2002 – Professional Internship and 1999-2000 – Dean's Scholar
- Received First Class Honours Award for a graduation average higher than 80%
- Member of exclusive Queen's University First Year Applied Science program
- Student member of The Society of Automotive Engineers

OTHER SKILLS

- Major research paper focusing on solar photovoltaic incentives for businesses
- Functional knowledge in using computer systems and Microsoft software
- Expertise with Cadna/A, TNM, Stamina and Stamson software applications
- Functionality with AutoCAD, Mechanical Desktop, Claris Works, Maple V, EES
- Knowledge of APQP and FMEA processes
- Familiarity with digital signal processing

INTERESTS

- Coached basketball juvenile league ages 16 to 19
- Basketball, volleyball, snowboarding and physical training
- Visual and performing arts