

PETER R. THOM AND ASSOCIATES INC.
AUTOMOTIVE CONSULTING AND ENGINEERING
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JOEL AMUNDSON, ASSOCIATE

EXPERIENCE

- Peter R. Thom and Associates Inc., Accident Reconstruction and Failure Analysis, 2009 – Present.
- Zonar Systems, OEM Application Engineer Lead. Design and implementation of custom telematics products which provide visibility and control of vehicles and equipment.
- Cascade Engine Center, Assistant Engineering Manager. Responsible for engine installation design for diesel engines. Designed new emissions technology to meet EPA requirements.
- Kenworth Truck Company, Design Engineer. Performed advanced system and structural design for all parts of all Kenworth vehicles including the integration of a well known and reliable steering column into a new interior design, redesign of the pneumatic system for lift axle suspensions, and design, fabrication and tuning of the rear suspension on the 2004 “Pikes Peak Hill Climb” Kenworth race vehicle.
- PACCAR International, Sales Engineer. Acted as a liaison between the vehicle designers and the international sales team to make the sales and design process smooth and efficient. Trained the sales team on the technical elements of trucks and associated after market equipment.
- Accomplished automotive mechanic with experience in engine rebuild, suspension refurbishing and electrical systems.

EDUCATION

- Western Washington University, Bellingham, WA, B.S. Industrial Technology with an emphasis in Vehicle Design, 1998.

PROFESSIONAL MEMBERSHIPS/ AWARDS

- Society of Automotive Engineers, 2000 – 2007.

Joel Amundson