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Commentary

by James M. Green, P.E., D.E.E., (NAFE 193F)

“The Causal Factor of Bus Wheel Injuries and a Remedial Method for Prevention of These Accidents”*

The author would like to point out a typographical error on a formula used in Bernoulli's Principal. The formula should be expressed as follows: (a)

$$\frac{1}{2} (\text{Rho}) v^2 + p + (\text{Rho}) g y = \text{constant}$$

where Rho = density
v = velocity
p = pressure
g = gravity
y = elevation

The author would like to personally thank Roy Scott Hickman, PhD, P.E. (NAFE 171F) and others, for bringing my attention to the typographic error.

(a) Hewitt, Paul G. “Conceptual Physics, Seventh Edition,” City College of San Francisco, Herpa Collins College Publishers, pages 239-242.

Serway, Raymond and Bechner, Robert J., “Physics for Scientists and Engineers, Fifth Edition,” Saunders College Publishing, page 469-476.

* Vol. XVIII, No. 1, June 2001