



The Industry Applications Society is pleased to invite you to our last presentation before our summer break. We will begin again in September. May's presentation will be on grounding, bonding, lightning and surge protection. The IAS is very fortunate in that the guest speaker is a national expert on this topic who happens to be visiting our area from Cleveland, OH. As with any grounding topic, expect a lively discussion.

This presentation will explore the fundamental theory of grounding (or earthing) of electrical systems in general from the utility perspective as well as commercial and industrial applications. Material properties relevant to electrical component design will be discussed as well as basic electrical engineering calculations that pertain to grounding. The electrical system grounding will then be used as a basis for telecommunication and data system grounding requirements as discussed in TIA/EIA J607.

The Speaker: Frank Fitzgerald PE, is the Director of Sales, NA for ERITECH for grounding, bonding, lightning protection and surge protection products. Frank manages a team of 15 Regional Sales Managers located throughout North America. Previous employment included product management and application engineering and sales for ERICO and Raychem, a provider of High Voltage heat shrinkable splices and termination (up to 138 kV). He has a BS in Physical Chemistry from SUNY Plattsburgh, NY and attended graduate studies at Oregon State University. He is a registered Professional Engineer (electrical) in Ohio and North Carolina and a licensed electrical contractor in WA, OR, and OH. Frank is a member of the IEEE Power Engineering Society, published over 10 papers on medium voltage materials and grounding and bonding and has four US patents.

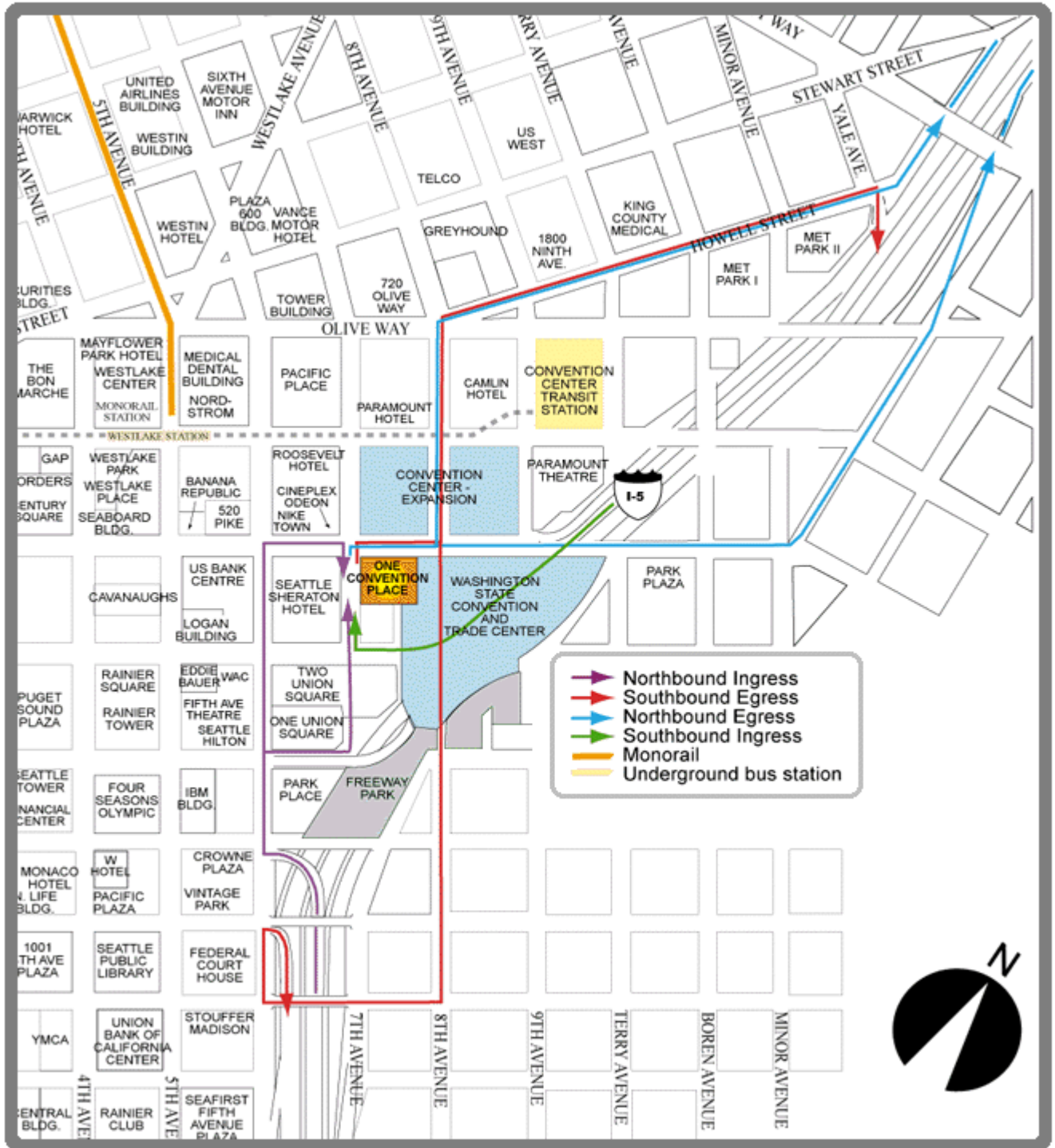
The meeting will be held on Tuesday, May 20 at 6:30pm at Brown & Caldwell (see address below). The presentation will be preceded by a social/dinner meeting at Brown & Caldwell from 6-6:30pm. Sack dinners from Organic To Go (formerly Briazz) are available for \$15 and must be reserved in advance (please bring cash or check payable to Gary Anderson the night of the event). If you're interested in reserving a meal, choose from the separately attached menu. **Please RSVP regarding your attendance and dinner choice to Gary Anderson (ganderson@brwncald.com) by Friday, May 16, 2008 as seating is limited.**

BROWN AND CALDWELL

*One Convention Place
701 Pike Street, Suite 1200 (12th floor)
Seattle, WA 98101
(206) 624-0100 Office*

Directions to Brown and Caldwell

DIRECTIONS TO BROWN AND CALDWELL, 701 PIKE STREET, SUITE 1200, SEATTLE, WA
98101-3931 Telephone: (206) 624-0100; Fax: (206) 749-0100



Ingress/Egress Map

The building in which we are located is called One Convention Place, which is easily accessible from many directions:

I-5 Northbound: Take the Seneca Street exit, turn right on 6th Avenue, turn right at the University Street just after the freeway on-ramp to wind under Union Square and end up on 7th Avenue, right in front of One Convention Place.

I-5 Southbound: Take the Union Street exit, turn right on 7th Avenue. The garage entrance of One Convention Place is on the right.