

Ralph R. Buoniconti (Ralph)

I have a B.S. in Chemical Engineering and over 23 years' experience in the area of Codes, Standards, and Regulatory development in the Plastics Industry. I have expertise in industries including photovoltaics, mass transportation, consumer electronics, and building & construction - markets where flame, smoke, heat release, and, at times, smoke toxicity are driving factors in the regulations and specifications. I have deep experience in many fire tests, both small and full scale, and have been responsible for product compliance in many markets, including all those listed above.

I currently serve on a number of committees that cover a variety of standards and methods, including:

- Five UL Standard Technical Panels covering PV Modules, PV connectors, LED lighting, and Fire Testing of Pallets
- Multiple ASTM sub-committees and working groups, including ones in E-05, D-20, F-15, and F-42 subcommittees
- The US TAG for IEC TC 82 (Photovoltaics)
- Task groups sponsored by the Federal Aviation Administration's International Aircraft Materials Fire test Working Group .