

SUMMARY RESUME  
DAVID O. NEWELL, PE

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After attending New Mexico State University, and the University of Texas at El Paso, Mr. Newell's early career positions were in the mining industry working for Kennecott Copper Corporation, and American Smelting, Refining and Mining Company.

Subsequently, he was employed in the Engineering Department of Mountain States Telephone, and then the Operations Department of American Airlines.

In the seventies, he relocated to California and worked as an Assistant Safety Engineer for Aetna Life and Casualty. Thus began a two decade association with the insurance industry in ever increasing positions of responsibility on the “company side”..

In these position assignments, Mr. Newell, a Registered Professional Engineer in Safety, has had either direct involvement with, or over-sight of, the safety engineering function; with Chemical Hazard, Industrial Hygiene, and Environmental Response related issues as the major focus.

In 1982, Mr. Newell began engaging the marketing function of workers' compensation insurance carriers, and rose to the level of Vice President of Marketing, in which capacity he was involved in the management of Captive Insurance Organizations.

Mr. Newell also acted as Branch Manager or Division Manager of three California commercial-lines carriers. (Principally, Workers' Compensation)

Mr. Newell opened an insurance and risk-management consultancy in Fair Oaks, Ca. in 1992, Environmental Engineering & Insurance Services, a full-service regional specialty brokerage providing insurance and risk management services to the California and Western States environmental remediation and services industry, from which he retired in 2016.

Currently, the primary professional activities of Mr. Newell are oriented towards the development of methodologies to effect direct air capture of atmospheric circulating CO<sub>2</sub>.

*(See [www.EarthThrive.net](http://www.EarthThrive.net) for a synopsis of the proposal.)*

## CAREER ASSIGNMENTS

### Engineering

Kennecott Copper Corporation, Hurley New Mexico  
American Smelting, Refining & Mining, Fiero, New Mexico  
Mountain States Telephone, Santa Fe, New Mexico  
Aetna Life and Casualty, Los Angeles, Ca.  
Industrial Indemnity, San Francisco, Ca.  
Fremont Indemnity, San Mateo and Sacramento, Ca.  
Pacific Compensation, San Bruno, Ca. (AVP)

### Marketing

Fremont Indemnity, Sacramento, Ca.  
Pacific Compensation, San Bruno, Ca. (VP)

### Branch Manager

Insurance Company of the West, Sacramento, Ca.  
Fairmont Insurance Co., Sacramento, Ca.  
TransAmerica Insurance Co., Sacramento, Ca.

### Proprietor

Principal, ENVIRONMENTAL ENGINEERING & INSURANCE SERVICES

### Currently

Investigating use of alkaline playa soils to effect mineralization (sequestration) of CO<sub>2</sub> captured in sprayed water droplets

