## ROGER J BALL – QUALIFICATIONS & EXPERIENCE

## ACADEMIC QUALIFICATIONS

I graduated from the University of Manchester in 1969 with a degree equivalent to a Master's in Electrical Engineering and Electronics and the Associateship of the Institute of Science & Technology, and from the Polytechnic of Central London in 1972 with the equivalent of a Master's in Business Administration.

## PROFESSIONAL QUALIFICATIONS

Based upon my academic qualifications, professional training, and responsible experience, I have been elected: a Chartered Engineer, and a European Engineer; a Corporate Member of the Institution of Electrical Engineering, and of the Chartered Institute of Management; a Member of the Institutes of Training and Development, Quality Assurance, and Business Counsellors; and a Life Member of the Institute of British Telecommunications Engineers.

## PROFESSIONAL EXPERIENCE

1969–91, employed by the General Post Office, later Post Office Telecommunications, subsequently British Telecommunications plc. 1969–72, assistant executive engineer and executive engineer, long distance switching and signaling, Network Planning Department, Telecommunications Headquarters. 1972–75, head of management services, City of London Telephone Area. 1975–78, manager of outside plant engineering; 1978–81, customers' premises engineering; and 1981–84, sales and installation; Chester and North Wales Telephone Area. 1984–87, head of division, outside plant engineering, construction and maintenance (including civil engineering works), managing some 350 people. 1987–89, quality systems and standards advisor to the North Wales District Board, including leading eight ISO9002 registrations. 1989–91, internal organizational and human resources development consultant, Wales and the Marches, including directing training for more than a thousand managers.

1991–97, self-employed organizational and human resources development consultant; clients included General Motors, Kimberly-Clark, Shell Oil, and others in the computer services, construction, education, health, hotel and leisure, law enforcement and security, city and national government, metal fabrication, power generation, real estate, and transportation sectors. Formative and summative first- and third-party assessment of organizations, development of national standards for assessors and accreditation.

1997–2004, director of the Utah Committee of Consumer Services. Completion of several regulatory studies programmes at Michigan and New Mexico State Universities. Participation in numerous conferences of the National Associations of Regulatory Utility Commissioners and State Utility Consumer Advocates.

2004–Present, self-employed consumer affairs consultant. 2006–Present, moderator of the Utah Ratepayers Association, a 501(c)(4) non-profit corporation.

APPEARANCES IN REGULATORY PROCEEDINGS

I have previously presented testimony before the Public Service Commission of Utah and the Public Utilities Commission of Nevada.

Rocky Mountain Power Rate Case

Roger J Ball