

R. MICHAEL TURNIPSEED P.E.

President, Turnipseed Engineering Ltd.
204 N Minnesota St.
Carson City, NV 89703

EDUCATION

B.S. Civil Engineering, Utah State University 1972
54 Graduate hours Water Resources, Utah State University 1976-1977

EXPERIENCE

July 2004 – Present

President of Turnipseed Engineering Ltd. Special consultant to Southern Nevada Water Authority preparing witnesses for State Engineer's hearing on contested water rights applications. Testifying as an expert witness. Critique all materials and reports to be filed as evidence.

Special water rights consultant to the City of Fernley . Handle all the city's water rights, advise on water policy and water laws. Testify on city's behalf in State Engineer's hearings on contested water rights applications.

Many small clients seeking advice on water rights, water policy, and water law. Research water rights for ownership and validity.

August 2000 – July 2004

Director of Nevada Department of Conservation and Natural Resources. Provide the supervision, leadership and administration for the Division of Environmental Protection, Division of Wildlife, Division of Water Resources, Division of State Lands, Division of Forestry, Division of State Parks, Wild Horse Commission, Natural Heritage Program and 11 other boards and commissions. Sit on Governor's Cabinet and advise Governor and staff on natural resource issues, legislation, executive budgets.

Feb 1990 – August 2000

Nevada State Engineer, Administrative head of the Division of Water Resources. Provide for the supervision, administration, allocation, appropriation, distribution, and adjudication of most of Nevada's surface water and all of the state's ground water resources. Additional duties included dam safety, well driller licensing, flood control funding and co-op programs with the U.S. Geological Survey, Natural Resource Conservation Services and Desert Research Institute.

Nov 1984 – Feb 1990

Chief of the Surface water, Dam Safety and Adjudication Section, Nevada Division of Water Resources. Review plans and specifications for all new dams and modifications to existing dams. Supervise the adjudications of several stream systems throughout Nevada. Supervise the allocation and relocation of Nevada's surface water rights and make recommendations to the State Engineer.

Aug. 1973 – Nov 1984

District Engineer, Utah Division of Water Rights

Supervise one of seven Utah districts in the allocation, distribution, adjudication of surface and ground water, dam inspections, well construction, and distribute the water on several decreed streams and rivers.

1972 – 1973

Assistant District Engineer, Idaho Department of Water Resources

1965 – 1967

Land Surveyor. Stake rights-of-way and grade for road and highway construction as well as line and grade and alignment for sewer lines, water lines and storm drains.

1967 – 1970

United States Air Force. Intelligence Specialist

PROJECTS

Feb 2006

Provide expert testimony in State Engineer hearings and provide photo interpretation on active water rights, and abandon water rights that have been dedicated to the city of Fernley in exchange for municipal service.

Nov 2005

Prepare expert witnesses for State Engineer hearings on contested water rights applications by the Southern Nevada Water Authority. Critique hydrology reports, ground water models and environmental documents for submittal as evidence. Provide strategy to team of lawyers on behalf of SNWA.

Feb 86 – Oct 87

State's Resident Engineer on the Construction of South Fork Dam, south of Elko, NV. Review compaction tests of embankment fill, concrete cylinder breaks, grouting and all phases of the dam and spillway construction.

1983

One of a team of professional engineers with the Utah State Engineer's Office that stabilized the mud slide at Thistle, Utah, that blocked U.S. 50 & 6 and the Denver and Rio Grande Railroad. Supervised and inspected the tunnel to drain the lake that formed behind the mud slide.