

RESUME

BRENT COULTER, PE, PTOE

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EDUCATION

- B.S. Civil Engineering, Vanderbilt University, 1974
- M.S. Urban & Regional Planning (w/ Certificate in Transportation Planning), University of Iowa, 1976

PROFESSIONAL AFFILIATIONS

- **Registered Professional Engineer in Illinois**
- **Professional Traffic Operations Engineer Certification (National)**
- Fellow, Institute of Transportation Engineers

GENERAL EXPERIENCE

Owner

Coulter Transportation Consulting, LLC

1/02 to present

Consulting practice in traffic engineering and transportation planning specializing in traffic impact studies, transportation planning, parking studies, traffic management of land development, municipal traffic engineering, intersection design studies (IDS), traffic signal plans and expert traffic witness on zoning, land development and condemnation cases.

Senior Traffic Engineering Specialist/Senior Project Manager

CEMCON, Ltd.

9/86 to 9/06

Consulting practice in civil engineering specializing in traffic impact studies, transportation planning, parking studies, traffic management of land development, preparation of Intersection Design Studies (IDS) and traffic signal (and signal coordination) plans, municipal traffic engineering, and expert traffic witness on zoning, land development and condemnation cases, and site development engineering.

A diverse clientele includes the DuPage Mayors and Managers Conference (council of 33 municipalities), individual municipalities, counties, Illinois Department of Transportation (various districts), Illinois Toll Highway Authority and numerous private institutions and land developers.

Superintendent of Highways

DuPage County Division of Transportation

4/86 to 8/86

State statutory responsibility for overseeing the engineering design, construction, maintenance and operation of over 600 lane miles of roadway for a rapidly growing suburban county of 900,000 in the Chicago Metropolitan Area.

**Chief of Traffic, Planning and Programming
DuPage County Division of Transportation**

4/85 to 4/86

Managed professional engineering staff in the areas of traffic engineering, accident records and analysis, traffic signal system design and operation, construction and access permits, right-of-way acquisition, and preparation of annual \$20 million capital improvements budget, and long-range multi-modal transportation plan.

**Principal Transportation Planner
DuPage County Development Department**

6/80 to 4/85

Supervised the transportation planning work program for DuPage County, including site plan review, transportation analysis for municipal comprehensive plans, annual cost-effectiveness evaluation of Federal-Aid highway projects for the DuPage Mayors and Managers Conference, preparation of the first ever long range multi-modal transportation plan for the County.

**Senior Transportation Planner
DuPage County Development Department**

1/78 to 6/80

Responsible for project level studies that included the development of corridor access control plans and the annual countywide transit improvement program, and review of private zoning/development projects with respect to transportation issues.

**Senior Planner
Birmingham (Alabama) Regional Planning Commission**

10/76 to 1/78

Performed various studies for the SMSA's Long Range Transportation Plan including environmental assessments, conducting and statistically evaluating an on-board transit user survey for the City of Birmingham and suburban bus systems, and a highway capacity deficiency/needs analysis.

**Research Assistant
Center for Transportation Studies, University of Iowa**

6/74 to 4/76

UMTA funded graduate position assisting in the development of the Transit Route Evaluation Planning Package (TREPP), a computer simulation model which calculates various measures of transit user effectiveness.

BOARD/COMMITTEE ACTIVITY

- **Advisory Council Member, The Conservation Foundation, *current***
- **Member, DuPage County Fair Share Road Impact Fee Advisory Committee, *1990 to present***
- **Chairman, PACE (Suburban Bus Board) Citizen Advisory Committee, *1987***
- **Member, Illinois Prairie Path Association Board, *1986***
- **DuPage Co. Member, Chicago Area Transportation Study Work Program Comm. *1984-1986***