

## Scope of Services

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The company offers turnkey design services that include:

- Preliminary reconnaissance and survey
- Corridor selection
- Route alignment survey
- Soil survey
- Hydrological survey
- Traffic studies and analysis
- Capacity analysis and design
- Geometric design
- Drainage design
- Structural design of pavements
- Survey, testing and selection of construction materials
- Project feasibility studies and optimization

AA are well equipped to carry out traffic engineering studies and have provided these services to various national agencies. The services offered include:

- Design and implementation of on-site traffic studies and investigations including the location of observers and methods of recording information for traffic counts, origin and destination survey etc.
- Collection and compilation of results of site investigations and traffic studies Analysis of results of traffic studies, traffic projections and forecasts, growth rates
- Estimates of vehicle operating costs Design of intersections and traffic management studies
- Capacity analysis
- Design of traffic signaling systems and selection and placement of road signs
- Analysis of operational requirements of traffic signals
- Training

AA offer a wide spectrum of services related to the design of airport terminals. These include the complete design of :

- Geometric and structural design of airport runways, pavements, taxiway and aprons
- Complete design of aircraft hangars
- Passenger and baggage handling facilities
- High level car parks and other support facilities such as hotels, shopping centers, offices etc