



Figure 5.1 Elements to consider specifying in an RA system description.

- In what general environment will the system operate?
- In what facility or facilities will the system be used?
- What hardware will be part of the system?
- What software will be part of the system?
- What people-equipment interfaces will be part of the system?
- What support equipment will be considered part of the system?
- What interfaces with other systems will be part of the system?
- What will be the role of people within the system? What will be their skill levels?
- What manuals, training, procedures, and other human performance facilitators will be considered part of the system?
- What maintenance specifications and equipment will be considered part of the system?

After developing a draft system description, considerable discussions and several iterations may be needed to reach a description of the system boundaries satisfactory to all concerned. A system description provides half the foundation for an RA project. The other half is a description of the RA project scope.

5.1.1.2 Project Scope

The scope of the RA analysis needs definition. Both the organization funding the RA and the RA analysts benefit from a clear understanding of what will be assessed and