

- 1.6 Qualifications (Cont'd)
- .1 Manufacturer: (Cont'd)
    - .1 (Cont'd)  
polyethylene materials and a reputation for producing a high quality product.
  - .2 Installer:
    - .1 The installer shall have at least five (5) years continuous experience in the installation of HDPE geo membranes and/or experience totaling 500,000 m2 of installed HDPE geomembrane for at least 10 completed projects.
    - .2 Installation shall be performed under the directions of a single installation supervisor who shall remain on-site and be responsible throughout the liner installation for subgrade acceptance, liner layout, seaming, testing and repairs, and all other activities contracted by the Installer.
    - .3 The installation supervisor shall have supervised the installation of at least 200,000 m2 of polyethylene geomembrane. No installation will be allowed to proceed without this person present on the site.
    - .4 The installer (technicians) shall be **International Association of Geosynthetic Installer's (IAGI) Certified** and the Contractor shall hold the IAGI Certified Contractor Status.
    - .5 Actual seaming shall be performed under direction of a master seamer. The master seamer should be present during all seaming operations and shall have a minimum of 250,000 m2 of field seaming experience. The master seamer shall also held an International Association of Geosynthetic Installers (IAGI) Certified Welding Technician (CWT) certification in both fusion welding and extrusion welding. Proof of this certification shall be provided prior to the commencement of geomembrane installation.
    - .6 The Installer shall be approved by the Manufacturer of the geo-membrane.
- 1.7 Mill Certificates
- .1 Submit to Engineer copies of manufacturer's mill test data immediately following contract award and prior to start of work.
  - .2 Submit to Engineer certificates, including test results, at least 2 weeks prior to delivery to job site.