

PROFILE

I-CORP INTERNATIONAL (I-CORP) was formed in March 1991 by Dr. Ian D. Peggs when he realized the geosynthetic industry's need for a completely independent organization that could provide world-class geosynthetic materials performance information, specialist construction quality assurance (CQA) services and new technology development services; and, at the same time, not be afraid to instruct those with less experience on how to provide the same services. Prior to forming I-CORP, Dr. Peggs was a Vice President of GeoServices, Inc. and President of the international geosynthetics testing laboratory, GeoSyntec, Inc. (both now GeoSyntec Consultants).

I-CORP provides geosynthetic materials engineering/science/durability and field construction/performance expertise. I-CORP staff are polymer/materials/engineering experts. I-CORP is not an engineering design company, but having worked alongside designers, I-CORP staff are well aware of the latest design practices and are well-prepared to collaborate with, and complement, designers at all levels of expertise.

I-CORP staff have been, or are, active in North American (NAGS, ASTM, IFAI) and international (IGS, ISO, CEN, IAGI) geosynthetics associations and standards groups in order to stay abreast of the latest developments in geosynthetics technology. They maintain communication with private consultants, manufacturers, and users of geosynthetics around the world. In fact, 40% of I-CORP's business is outside the US. Dr. Peggs' contributions to the geosynthetics industry have been recognized by one of six IGS Awards presented at the 1994 IGS Conference in Singapore for work performed between 1990 and 1994.

Only one other Award was presented to a private consultant, the remainder to university teams. He was also nominated for an IGS Award for the period 1995 - 1998 for his paper "HDPE Geosynthetics - Premature Failures and Their Prediction".

The comprehensive nature and uniqueness of I-CORP's services are shown by a client list that includes resin manufacturers, geosynthetic manufacturers and installers, engineering design companies, operators of government facilities, international corporations, owners of landfills, industry institutes, research institutes, inventors, attorneys and insurance companies in 40 countries around the world.

I-CORP worked on two of the three large strategic landfills in Hong Kong, on England's first piggyback landfill, industrial landfill liner problems in Italy and Finland, on a mobile drilling island in the Arctic, on Namibia's first geomembrane-lined hazardous waste cells, and on liner problems at five Navy and Department of Energy sites. We have performed hundreds of failure analyses and liner leak surveys including the largest area (634,000 m²) and deepest waste (8m) leak surveys. With TRI, we have formed the TRI-CORP Liner integrity Center (T-CLIC) to certify liner integrity survey operators

It is I-CORP's intention to remain a small, unique company, providing specialist geosynthetic consulting, leak survey, failure analysis, and state-of-the-art field CQA services on an international level to a small number of clients, and, simultaneously, to teach others how to develop facilities (e.g., laboratories) and how to provide comprehensive state-of-practice field CQA services.

RESPONSE TIME

It is I-CORP's intent to respond immediately to your request. And we demand no less from the laboratories (and other organizations) we contract to work on your behalf. We are prepared to mobilize anywhere (nationally or internationally) at anytime. About 40% of I-CORP's work is outside the US. Failures must be analyzed before material evidence is lost or damaged. Leaks must be located and repaired before ground water is contaminated or to prevent a facility being shutdown.

Our objective is simply to get the work done for you, as quickly and as professionally as possible.