

## Potential SEEDs

List of university researchers who are interested in collaboration with industry



No.	Keywords	Name	University/Department/ Research group	Field	Research interest	Experience with industry	Message to work with industry	Details of researchers
	Concrete Performance, Construction Technology, Structure Maintenance	Prof. Dr. Somnuk Tangtermsirikul  Academic Awards: 1. A paper received Yoshida Award from the Japan Society of Civil Engineers, May 1993. 2. A paper received Paper Award from the Japan Society of Civil Engineers, 1999. 3. 1999 Outstanding Researcher Award in Sciences and Technology from Thammasat University 4. 2002 Outstanding Technologist Award from the Foundation for the Promotion of Science and Technology under the Patronage of H.M. the King 5. 2008 Distinguished Professor in Sciences and Technology, Thammasat University 6. Honorary member of Japan Concrete Institute, since June 2011 7. Chair Professor of Siam Cement Group, 2012 8. 2013 National Distinguished Researcher Award from the National Research Council	<ul style="list-style-type: none"> <li>School of Civil Engineering and Technology (CET), Sirindhorn International Institute of Technology, Thammasat University</li> <li>Construction and Maintenance Technology Research Center (CONTEC), Sirindhorn International Institute of Technology, Thammasat University</li> </ul>	Civil Engineering	<ul style="list-style-type: none"> <li>Performance based analysis and design of concrete</li> <li>Analysis of concrete structures</li> <li>Cement and concrete materials</li> <li>Maintenance of structures</li> </ul>	<ul style="list-style-type: none"> <li>Department of Public Works and Town and Country Planning</li> <li>Electricity Generating Authority of Thailand</li> <li>Expressway Authority of Thailand</li> <li>National Housing Authority of Thailand</li> <li>Siam Cement Group Co., Ltd.</li> <li>Concrete Products and Aggregates Co., Ltd</li> <li>Siam City Concrete Co., Ltd.</li> <li>BLCP Power Co., Ltd.</li> <li>Toyo Thai Engineering</li> <li>Surint Omya Chemical Co., Ltd.</li> <li>Taiheiyo Materials (Japan)</li> <li>XYPEX (Australia)</li> <li>Unique Engineering and Construction Co., Ltd.</li> <li>Italian Thai Development Co., Ltd.</li> <li>Ritta Co., Ltd.</li> <li>Flamingo (India) Co., Ltd.</li> <li>Namheng Concrete Co., Ltd.</li> <li>ORC Concrete Co., Ltd.</li> <li>SIKA (Thailand) Co., Ltd.</li> <li>Etc.</li> </ul>	<p>Our research center, Construction and Maintenance Technology Research Center (CONTEC), consist of experts in various fields. The center is able to provide R&amp;D as well as consulting services on the following topics:</p> <ol style="list-style-type: none"> <li>Service life design of structures</li> <li>Durability and deterioration of structures</li> <li>Cement, cement replacing materials and concrete admixtures</li> <li>Conventional and special concretes</li> <li>Repair materials and techniques</li> <li>Analysis of concrete material and structural behaviors</li> <li>Inspection and evaluation of deteriorated and damaged structures</li> <li>Repair and maintenance of structures as well as maintenance planning</li> <li>Other related topics</li> </ol> <p>The Center has so far conducted more than 50 projects and provide many trainings and seminars on the above topics for many domestic and international practicing organizations both in private and public sectors. The results of the study usually provide solutions for practical problem solving, standards of practice and also new products for the organizations.</p>	<a href="http://www.siiit.tu.ac.th/contec">http://www.siiit.tu.ac.th/contec</a>