



Imam Mohammad Ibn Saud Islamic University

College of Engineering

Faculty Information

Personal Information: معلومات عضو هيئة التدريس		Personal Photo
Name الاسم	Dr. Adel AlFozan د. عادل بن خالد بن سعد الفوزان	
Office & Phone Number رقم التحويلة والمكتب	SR-97 01125 87032	
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Education	Ph.D. الدكتوراه	Ph.D. in Mechanical Engineering, Ohio University, 2003
	Master's Degree الماجستير	M.S. in Mechanical Engineering, Ohio University, 1998
	Bachelor's Degree البكالوريوس	B.Sc. in Mechanical Engineering, King Saud University, 1990
Current Academic Position المنصب العلمي		Associate Professor أستاذ مشارك
Current Academic Department القسم العلمي		Mechanical Engineering الهندسة الميكانيكية
Research interest الاهتمامات البحثية		Metal forming and manufacturing processes Ring rolling process design and simulation Upper Bound Element Technique (UBET) Finite element modeling and simulation Crystal plasticity and twinning-induced plasticity (TWIP) Composite materials and polymer composites Mechanical and thermal properties of reinforced materials Machinability and lubrication in manufacturing Magnesium and aluminum alloy formability Hydrogen effects on amorphous alloys Experimental mechanics and material behavior Renewable energy systems (parabolic trough collectors)
Faculty website URL Google scholar		Adel Alfozan - Google Scholar