

## Project Title:

Methods of well casing abandoned wells  
principles of chemical engineering to the design of the case projects instead of

## Project Clients:

Energy producing companies who have an inventory of un-reclaimed abandoned and inactive well sites.

## Potential Users:

RenuWell Energy Solutions Inc. who are seeking to develop solar power projects in Alberta, Saskatchewan and British Columbia. The energy regulators in these 3 provinces are interested

## Project Design Objectives:

### SEE 410W

- Identify the problem and why the project is required (what is the motivation)
- Develop a project plan for the project follows deadlines and each member of
- Meet with client to identify the requirements of the design
- Evaluate a prototype for the project to determine
- Determine costs, materials, supplies, and labour required
- Create a report for the class and a summary report for the client
- Present prototype/design to the class and client

### SEE 411

- Update the prototype design - can be more detailed or less, depending on client expectations, and time
- Create a manual for user/customer operation
- Complete a project safety plan
- Work with the client to finish the prototype and have a completed/working product
- Complete a final report highlighting the physical product, feasibility, design attributes, and its link to sustainability