

Position Description (PD) for Yucca Mountain Lead Lab Activities

SAND2007-2412P

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| Position Description Number | YM161 | |
| Creation Date of PD | 4/12/07 | |
| Job Title | LA Review Team Member | |
| SNL Dept Name | Licensing | |
| SNL Org Number (or TBD) | 06783 | |
| Number of Openings | 1 | |
| Description of Position | <p>Review the numerical modeling aspects of the licensing application for the Yucca Mountain High Level Waste Repository, providing guidance relevant to its technical adequacy and regulatory compliance, preparing and helping to resolve written comments, and meeting deadlines and milestones.</p> <p>Support the LA Review Team Lead in planning and managing the review team activities.</p> | |
| Required Skills & Experience | <p>Senior technical and regulatory compliance experience in the preparation and/or review of numerical models for assessing radioactive waste sites. Possess broad prior experience in software development and application to groundwater movement, radioactive waste containment, and contaminant transport.</p> <p>Excellent technical, management, and verbal skills for interacting with the DOE, NRC, federal and state entities, Sandia, and contractors are required.</p> | |
| Desired Skills & Experience (if applicable) | | |
| Required Education (Degrees & Levels) | Ph.D. or equivalent experience in Computer Science or Mathematics | |
| Desired Education (Degrees & Levels - if applicable) | | |
| Full Time Position? (Y/N) | N | |
| Job Requires lifting 35+ Pounds (Y/N) | N | |
| Desired Start Date | 6/15/07 | |
| Can this position accommodate... | | |
| Part Time Employees? (Y/N) | Telecommuting? (Y/N) | Foreign Nationals? (Y/N) |
| | | |

Please Select All Related WBS Elements for this PD
(required for distributing PDs to contract providers for sourcing)

| WBS Elements of 1.5.02 | | |
|------------------------|---------------------|----------|
| 1.5.02.02 | License Application | X |