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# DRILL ENGINEER RESUME

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## Summary:

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An engineer with the sufficient knowledge and understanding about pressure controls, depth, load, angle, positioning, severity and hydraulics calculations, drill string design; has handled contracted projects with assembly and preparation jobs; communicated with management to ensure provision of safety gears and first-aid standby medical crew during drill activities; ensures quality and cost-effective services; has exposure and adequate knowledge regarding drilling equipment procedures to reduce cost and increase efficiency.

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## Professional Experience:

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Drill and Blast Senior Engineer October 2005 – Present  
Think Energy Group – Houston, TX

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## Responsibilities:

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- Managed and handled the drill and blast workforce.
- Provided management support to the mining people.
- Organized safety measures to achieve a safe blasting activity and production.
- Performed routine and measurement checks to ensure accurate depth measurements.
- Assisted rigging down and loading equipment.

Field Engineer December 2001 – September 2005  
Chevron, Washington, DC

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## Responsibilities:

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- Ensured timely and cost-effective research, performance and implementation.
- Worked directly with engineers and provided training to ensure successful knowledge transfer.
- Developed in-house research programs and work flows.
- Developed new earthquake risk-mitigation measures.
- Established and managed contracts and applied for grant funding.

Structural Engineer April 1998 – November 2001  
Touch Oil and Gas, California

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## Responsibilities:

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- Managed and handled the drill and blast workforce.
- Provided management support to the mining people.
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Field Engineer December 2001 – September 2005  
Chevron, Washington, DC

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## Education:

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1998 – 2000 Masters Degree in Senior Mechanical Engineering  
University of California-Irvine  
1994-1998 Bachelor's Degree in Drill Engineering  
University of California-Irvine

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## Skills:

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- Aptitude for mechanics and ability to handle machinery
  - Physically and mentally fit
  - Good organization skills, team player, keen with details
  - Possesses good analytical, drilling and engineering skills
  - Excellent written and oral communication skills
  - Outstanding presentation and reporting skills
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## Awards and Affiliations:

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Drilling Engineering Association, Member

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