Black Fox Timber Management Group Inc.

Representatives:
Jimmy Smith – Co-owner
Katie Benson – GIS analyst/Forester
Ryan Gilpatrick – Employee/Second Chance Graduate
• Black Fox Timber Management Group, Inc. (BFTM) is an independent forestry consulting firm based in McCloud, California.
• Founded by Tim English and Jimmy Smith in January 2008
• BFTM offers an array of services such as CA Timber Harvest Plans (THP) and Exemptions, timber management, timber sale layout, timber marking, cruising, timber inventories, stand improvement projects, environmental surveys, archaeological surveys, GIS/data management, shaded fuelbreaks and other types of fuel reduction projects.

• Client size ranges from less than an acre to hundreds of thousands of acres and are located from as far south as San Diego County in California to the Cascade Mountain range in Washington state.
• Our clients consist of small private timberland owners, large timberland owners, nonprofit organizations, local fire safe councils, cities, counties, state and federal agencies, and the Department of Justice.
Forestry is the science and business of creating, managing, conserving forests and other natural resources in a sustainable manner to meet overall goals, needs and values of various landscapes.

BFTM manages approximately 19,000 acres in McCloud CA. Managing Timberlands includes:

- Provide an RPF who designs, lays out and writes Timber Harvest Plans
- BFTM provides the timber cruising to maintain accurate inventory data.
- Timber marking for timber sales.
- Logging Administration- Finding log buyers and loggers to carryout the timber sale into the market.
- Filing quarterly Timber yield tax.
- Reforestation and vegetation management
- Road maintenance
- Watercourse protection
- Insect and disease management
What Services Does BFTM Offer?

- Registered Professional Foresters (RPFs) & designees
- Timberland Investment Management
- Foresters / Forestry Technicians
- Timber Markers
- Archaeological Surveys under Cal Fires Archaeological Survey Training Program
- Biological Surveys/Studies
- Botanical surveys
- Wood Product Marketing/Exporting (nonfederal trees)
- Timber Tax Documentation & filing
- Tree tagging/recording/measuring / digital photos for tracking while marking
- California Environmental Quality Act (CEQA) documentation
- National Environmental Protection Act (NEPA) documentation
- Public Relations & outreach
- Parcel Data collection for Mass mailings
- Data software development for custom tree data collection
- Cal OES reporting
- Field work such as flagging boundaries, watercourses sensitive areas and etc...
- Project Management & field inspections
- GIS map development/maintenance/updating/analysis
- Grant writing / reporting
- Timber cruising and Timber Appraisals
- Expert Testimony/studies
- Management at all levels including Executive
- Working with other Natural Resource agencies and filing appropriate documentation and reports.

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- ProjectPicAlbum.pptx
Black Fox Timber Management Groups Project Pictures

by Katie Benson
• Shaded Fuel Break down in Riverside County that totaled 22 miles and approx. 1,054 acres

• This project dealt with having to acquire participation from roughly 500 landowners.
Spring Crest Defensible Zone
El Dorado Tree Mortality Program
A List of different Clients we’ve had over the years

- Hancock Life Insurance Holdings
- Fidelity
- San Bernardino County Fire Dept.
- Los Angeles County
- Riverside County
- El Dorado County
- Tuolumne County
- San Diego County
- Sierra Pacific Industries
- Campbell Global
- New Forest
- Green Wood
- United States Forest Service
- Caltrans
- Timber Products
- U.S. Attorney General Office DOJ
- Arrowhead Lake Association
- Girls Scouts
- Church of Scientology
- Bureau of Land Management
- Various Banks
- Native American Tribes
- Shanda Assets
- Shasta Cascade Timberlands
- And many more...
The Start of the Forestry Technician Training Program

- Black Fox started this program based on a few key issues most Timber Mgt. Companies were experiencing at the time.
  - Number one issue is the cost to train someone with No experience.
  - Seasonal or New employees can’t afford proper gear such as boots, rain gear, cruising vests.
  - Lack of applicants due to no experience or work experience.
  - New employees don’t last- job wasn’t what they expected.
Cost of Training....

- In 2005-2006 it cost approximately $68,000 for 8 people 4 of which had college degrees and 4 had some or no college education.
- Costs of gear – Cruisers vests ~ $90.00, Appropriate boots $200.00-$500.00, rain gear ~$50.00
- Equipment Costs ranges from $5,000 to $6,000 per person. With each class we put on there ends up approximately $1,100.00 in equipment damages.
Training Programs

- **Beginning Forestry Technician**
  - Skills taught: Marking timber, timber cruising, Watercourse & Lake Protection Zone identification and flagging, boundary line flagging, species identification, understanding the environmental process, the use of specialized equipment, how to read a topographic map and many other skill sets.

- **Second Chance Program** teaches the same skill sets as the Beginning Forestry Technician program but is designed for students that have had run-ins with the court systems and want to change their life around.

- **Advanced Forestry Technician** - This program is designed for a Forestry Technician with at least 1 season of experience and is looking to learn more and advance in their forestry career.
  - Skills taught: Data management, more in depth knowledge of a THP, how to handle work related accidents, reports and common protocol for workers compensation, supervisorial skill sets, logging methods and systems, silviculture and general understanding of forestry economics.

- **GIS Basic Map Development**
  - Skills taught: Basic knowledge on maps and map making, navigating through GIS platforms, fundamentals of ESRI ArcGIS Pro, and an emphasis on the use in relations to natural resources.
Second Chance Program

- Length of program is a total of 7 weeks equaling 280 hours.
- Below is a list of topics that are addressed under this program

- Tree Species, diseases, defect and log positions
- Timber Cruising Protocol
- Form Class and Basal Area Factors
- How to use a Relaskop
- Timber Marking
- Location markers for Legal Descriptions
- Topographic map reading for navigational directions day & night
- Identification of potential prehistoric & historic sites
- Logging methods
- Silviculture and layout
- Fuel reduction related tasks
- The general understanding of a timber harvest plan (THP)
- General understanding of Forestry Economics
- Class Photos.pptx